

By Friday
19

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: David Jones Examiner #: 79973 Date: 5-12-04
 Art Unit: 2622 Phone Number 305-4675 Serial Number: 09678363
 Mail Box Location: PICL 4E10 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: FAX over internet Protocol Client Drive

Inventors (please provide full names): Philippe Vavarelli

Earliest Priority Filing Date: 9/29/2000

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

T38 protocol

claim 1, p.15

in a computer
or any internet protocol ...

Cooked in
IEEE/bitspine

↓
add to
NPL page

STAFF USE ONLY

Searcher: Pamela Reynolds
 Searcher Phone #: 306-0255
 Searcher Location: PICL 3C13
 Date Searcher Picked Up: 9-13-04 8:30
 Date Completed: 5-13-04 11:45
 Searcher Prep & Review Time: 140
 Clerical Prep Time: _____
 Online Time: 60

Type of Search	Vendors and cost where applicable
NA Sequence (#)	STN _____
AA Sequence (#)	Dialog _____
Structure (#)	Questel/Orbit _____
Bibliographic	Dr. Link _____
Litigation	Lexis/Nexis _____
Fulltext	Sequence Systems _____
Patent Family	WWW/Internet <input checked="" type="checkbox"/>
Other	Other (specify) <u>ITU TREC</u>

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Apr
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Set	Items	Description
S1	0	T38 AND PROTOCOL?
S2	171	CLIENT AND DRIVER
S3	1855	(FAX OR FACSIMILE?)
S4	354	S3 AND (OVER OR USING OR THROUGH OR VIA) AND (INTERNET OR - IP OR INTERNET() PROTOCOL)
S5	109	FIRMWARE
S6	0	AU=(VIVARELLI, P? OR VIVARELLI P?)
S7	0	S4 AND S5
S8	0	T38
S9	6	S2 AND S3
S10	0	S9 AND PY=2001:2004

9/3,K/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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02600288 DOCUMENT TYPE: Company

Pacific Image Communications Inc (600288)
2275 Huntington Dr #330
San Marino, CA 91108 United States
TELEPHONE: (626) 457-8880
FAX: (626) 457-8881
HOMEPAGE: <http://www.pacimage.com>
EMAIL: sales@pacimage.com

RECORD TYPE: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation
EQUITY TYPE: Private
STATUS: Active

SALES: NA

DATE FOUNDED: 1987
REVISION DATE: 20020824

...was incorporated in 1987. By the end of 1987, PIC demonstrated an imaging system, a **fax** communications program, and a voice and **fax** system, all operating under Microsoft Windows 1.0. Wang, a Fortune 500 company, approached PIC...

...discuss a possible joint venture. By 1988, having been approached by IBM to develop a **fax** board for its new line of personal computers, PIC introduced the first bus master MicroChannel **fax** board with Windows 2.0 software. PIC's **client** base then expanded to include Fortune 500 companies and government agencies worldwide. In 1998, PIC...

...businesses and individuals, offering video mail and voice/numeric/alphanumeric paging. PIC pioneered the printer **driver** concept that is now common in Windows-based **fax** software. Additionally, PIC was first to demonstrate the concept of **fax** -on-demand. With headquarters in the United States, Pacific Image Communications also operates sales offices...

DESCRIPTORS: Computer Telephony; **Fax** Back; Unified Messaging; Voice Mail

9/3,K/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01128937 DOCUMENT TYPE: Product

PRODUCT NAME: QICWARE (128937)

Qantel Technologies Inc (623024)
3506 Breakwater Ct
Hayward, CA 94545-3611 United States
TELEPHONE: (510) 731-2080

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20030216

...database product. Employing QICWARE, developers can build, deploy, and manage applications cross Web, multi-tier, client/server, and host-terminal environments. The system can feature a number of optional modules, including the QICRT (TM) runtime, Fax Gateway, QIC-PC II terminal connectivity, QICNET (TM) TCP/IP and IPX/SPX networking, and...
...QICWARE SQL Server database option supports SQL access to QICWARE data. Employed with QICWARE ODBC Driver, it provides a graphical interface to data. QICWARE's Report Generator employs data files and...

9/3,K/3

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00102925 DOCUMENT TYPE: Review

PRODUCT NAMES: WinFax (312258); GoldMine (672068); Eudora Pro (508772);
Microsoft Access 97 (387894)

TITLE: Technology-Based Marketing For CPAs--Ten Tips for Improved...

AUTHOR: Staff

SOURCE: Quantum PC Report for CPAs, v12 n5 p1(7) May 1997

ISSN: 1055-0208

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030925

...easy and fast. Faxing is less expensive than mailing a paper document, and gets a client's attention. WinFax from the Delrina Division of Symantec presents a particularly effective fax program. A letter can be written from within a word processor, then WinFax is selected as the printer driver. Users get a choice of sending a coversheet, and the WinFax address book includes all client fax numbers for easy access. Faxes can also be sent directly from contact management software, such...

...a new command, which appears within the Word menu, for sending to the contact via fax. The client's history is then automatically updated to reflect the fact that the fax has been sent. Electronic mail is becoming more essential in day-to-day business. While...

...big benefits to businesses. Maximizer presents users with a simple set-up form for capturing client information. A database is also necessary, and Microsoft Access is one of the most popular...

DESCRIPTORS: Access; Accountants; Advertising; CRM; Fax Software; IBM PC & Compatibles; Personal Information Management; Sales Force Automation; Telecommunications; Windows

9/3,K/4

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00100020 DOCUMENT TYPE: Review

PRODUCT NAMES: 4-Sight FAX 4.0 (443891

TITLE: 4-Sight Fax 4.0
AUTHOR: Davis, J W
SOURCE: Macworld, v14 n4 p57(1) Apr 1997
ISSN: 0741-8647
HOMEPAGE: <http://www.macworld.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20030925

PRODUCT NAMES: 4-Sight FAX 4.0...

TITLE: 4-Sight Fax 4.0

4-Sight's 4-Sight FAX 4.0, a fax system that allows networked Macintosh users to send faxes through a centralized server that handles imaging, queuing, and sending and receiving. The client is easy-to-use and robust, and network administrators work with a bug-free, dependable foundation for serious business applications. 4-Sight FAX's server runs on a dedicated system or in tandem with other applications. During tests...

...was easily configured in about an hour. Dialog boxes are used to configure the modem, fax queues, printing, archiving, font-handling, and accounting features. Users can manually create multiple server-based...

...permissions to restrict a user's ability to view queued messages, send priority faxes, perform fax broadcasts, or receive incoming faxes. The client was easy to install and use, and has relatively low resource requirements. Faxes are sent by printing a document to the fax print 1driver . The user can choose the drive from the Chooser or the 4-Link menu. The...

...and transmission delay. Performance was good overall, with quick message offload to the server and fax transmission roughly equivalent to those of standalone fax modems.

DESCRIPTORS: Apple Macintosh; Fax Software; MacOS; Network Servers;
Network Software; Telecommunications

9/3,K/5

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00078082 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Exchange (514811); Microsoft Windows 95 (551473)

TITLE: Microsoft shaves Win 95 Exchange client features
AUTHOR: Foley, Mary Jo

SOURCE: PC Week, v12 n20 p1(2) May 22, 1995
ISSN: 0740-1604

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

TITLE: Microsoft shaves Win 95 Exchange client features

Microsoft is moving Exchange Inbox **client** features originally planned for Windows 95 to other products. The company will, for example, put the CompuServe **driver** for the Exchange Inbox into the Windows 95 add-on pack and the full Microsoft Exchange **client** to be shipped concurrently with Exchange Server later in 1995. The current plan calls only for Microsoft Mail 3.2, Microsoft Network, and At Work **fax** communication drivers to ship as part of the Exchange Inbox. One user interviewed regrets the...

...sell more Exchange products. According to a Canadian user, the most reliable Windows 95 Exchange **client** was in Build 347; the Exchange Server builds and Windows 95 Exchange **client** builds are not well synchronized and performance is not fully reliable.

9/3,K/6

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00066566 DOCUMENT TYPE: Review

PRODUCT NAMES: RightFax 3.5 (499943)

TITLE: A High-End Fax -Server Solution
AUTHOR: Rigney, Steve
SOURCE: Computer Shopper, v14 n7 p446(2) Jul 1994
ISSN: 0886-0556
HOME PAGE: <http://www.computershopper.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20030825

TITLE: A High-End Fax -Server Solution

RightFAX's RightFAX 3.5, network **fax** -server software for OS/2, can send and receive faxes from any network **client** PC running DOS, Windows, or OS/2. By taking advantage of OS/2's 32...
...work with Microsoft's Windows for Workgroups. RightFAX requires an internal Brooktrout or a GammaLink **fax** card. These advanced Group 3 cards have built-in CPUs and up to four channels...

...and lets users send faxes by printing documents to a predesignated print queue or printer **driver**. Routing options include Direct Inward Dial (DID) and Dual-Tone Multi-Frequency (DTMF).

DESCRIPTORS: DOS; **Fax** Software; IBM PC & Compatibles; LAN Manager; LANs; NetWare; Network Servers; Network Software; OS/2; Windows

File 344:Chinese Patents Abs Aug 1985-2004/Mar
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200429
(c) 2004 Thomson Derwent

Set	Items	Description
S1	1	T38 AND PROTOCOL?
S2	555	CLIENT AND DRIVER
S3	237786	(FAX OR FACSIMILE?)
S4	2542	S3 AND (OVER OR USING OR THROUGH OR VIA) AND (INTERNET OR - IP OR INTERNET()PROTOCOL)
S5	3	FOIP
S6	0	T.38
S7	3897	IC=B41B?
S8	13	T38
S9	0	S8 AND S2
S10	18	S3 AND S2
S11	2543	S4 OR S5
S12	1	S11 AND S2
S13	1	S12 NOT S1
S14	17	S10 NOT (S12 OR S1)
S15	7	S2 AND S7
S16	5	S15 NOT (S10 OR S12 OR S1)
S17	26697	S3 AND COMPUTER?
S18	0	S16 AND (IP OR INTERNET OR INTERNET()PROTOCOL?)
S19	80	S17 AND S7
S20	4	S19 AND PROTOCOL?
S21	4	S20 NOT (S15 OR S10 OR S12 OR S1)

1/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013986032 **Image available**
WPI Acc No: 2001-470246/200151
XRPX Acc No: N01-349233

Data forwarding from G3-facsimile into networked counter part functioning under IP, avails adaptor adjusting outgoing data to IP compatible packet size/forwarding rate

Patent Assignee: OKI ELECTRIC IND CO LTD (OKID)
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001168914	A	20010622	JP 99351713	A	19991210	200151 B

Priority Applications (No Type Date): JP 99351713 A 19991210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001168914	A	10		H04L-012/56	

Abstract (Basic):

... G3-facsimile operates under a data transfer protocol based on ITU recommendations T30/ T38 and needs suitable adjustments to make the data exchanges with IP-based units feasible...

?

13/3,K/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013074423 **Image available**

WPI Acc No: 2000-246295/200021

Related WPI Acc No: 2003-056653

XRPX Acc No: N00-184198

Image converted from document containing at least one page of text and/or graphical information transmitting by converting page of document into images and attaching them to e-mail message

Patent Assignee: CIRCLE COMPUTER RESOURCES INC (CIRC-N)

Inventor: KELLY C T

Number of Countries: 087 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200005654	A1	20000203	WO 99US16517	A	19990722	200021 B
AU 9951195	A	20000214	AU 9951195	A	19990722	200029
US 6092104	A	20000718	US 98120753	A	19980722	200037
EP 1114370	A1	20010711	EP 99935792	A	19990722	200140
			WO 99US16517	A	19990722	
CN 1313970	A	20010919	CN 99808965	A	19990722	200202
AU 764534	B	20030821	AU 9951195	A	19990722	200359

Priority Applications (No Type Date): US 98120753 A 19980722

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200005654 A1 E 16 G06F-013/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9951195 A Based on patent WO 200005654

EP 1114370 A1 E G06F-013/00 Based on patent WO 200005654

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

CN 1313970 A G06F-013/00

AU 764534 B G06F-013/00 Previous Publ. patent AU 9951195
Based on patent WO 200005654

Abstract (Basic):

... A printer **driver** selection from the user is detected (420) for capturing the document **using** the custom printer **driver**. At least one page of the document is converted (440) into one or more images **using** an interface. One or more images are then attached (450) to an e-mail message...

... For preparing and sending a **facsimile** from a computer application software program by utilizing a combination of a custom printer diver for generating **facsimile** graphic images and an electronic mail **client** for transmitting the images **via** electronic mail to selected recipients...

...involves few steps and utilizes the highly established GIF format, which is supported by most **Internet** browsers and image viewers for virtually any operating environment. The present invention can be made ...

...The drawing shows a high level process for sending documents **via**

14/3,K/1 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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07461735 **Image available**
DATA TRANSFER SYSTEM AND **FAC**

TRANSMITTING SYSTEM

PUB. NO.: 2002-330250 [JP A]
PUBLISHED: November 15, 2002
INVENTOR(s): SATANI REIJIRO
MINAMIDE SHIGETAKA
KIDA HIROYUKI
APPLICANT(s): MEGASOFT KK
APPL. NO.: 2001-130759 [JP 2001130759]
FILED: April 27, 2001 (20010427)

A]

DATA TRANSFER SYSTEM AND **FACSIMILE** TRANSMITTING SYSTEM

ABSTRACT

... the state of opening the print menu of a CAD program and setting a printer **driver** to a **driver** 'WebSTARFAX(R)'. When a **client** receives an individual session id from the server, the data to be transmitted are transmitted to a server 100. Afterwards, the **client** applies a rising instruction designating a URI to be accessed to the browser program (S31...
... transmitting destination. When transmitting destination information is sent to a server 200, the server performs **FAX** transmitting processing.

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14/3,K/2 (Item 2 from file: 347)

DIALOG(R) File 347:JAPIO

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06747084 **Image available**
PRINTING SYSTEM

PUB. NO.: 2000-332939 [JP 2000332939 A]
PUBLISHED: November 30, 2000 (20001130)
INVENTOR(s): MUTO KOJI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 11-139742 [JP 99139742]
FILED: May 20, 1999 (19990520)

ABSTRACT

PROBLEM TO BE SOLVED: To obtain a printing system capable of conveniently performing printing and **facsimile** transmission.

SOLUTION: In this printing system consisting of a **client** which is mutually connected onto the same network 3 and transmits data and a printer 2 which is connected to a public line 4 and prints the data from the **client** 1, the **client** 1 is provided with an application 10 preparing a transmission original, a printer **driver** 11 performing operation control of the printer 2 and a communicating part 12 which performs...
... the printer 2 is provided with a communicating part 12 which receives data from the **client** 1, a command analyzing part 13 analyzing the received data, a printing part 14 printing the data on paper, a data converting part 15 converts print data into data for **facsimile** transmission and a **facsimile** transmitting part 16 which performs **facsimile** transmission of the data for **facsimile** transmission.

COPYRIGHT: (C)2000, JPO

14/3,K/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06097646 **Image available**

DEVICE FUNCTION CHANGING METHOD, NETWORK CONNECTION DEVICE AND DEVICE MANAGEMENT SERVER

PUB. NO.: 11-039165 [JP 11039165 A]

PUBLISHED: February 12, 1999 (19990212)

INVENTOR(s): MUTO KOJI
YAMADA TAICHI
UNOKI MUNEO

APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD

APPL. NO.: 09-192138 [JP 97192138]

FILED: July 17, 1997 (19970717)

ABSTRACT

PROBLEM TO BE SOLVED: To reduce load on **client** terminal devices and to effectively use the devices by changing the device functions with no...

... network 20 and network connection devices such as a scanner 22, a printer 23, a **facsimile** equipment 24, etc., functions and destinations are displayed at display parts of these network connection...

... 21 a processing program that is accordant with a user's application form, a printer **driver** 71, a data format conversion program 72, a mail transmission application 73, etc., and to...

14/3,K/4 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016145062 **Image available**

WPI Acc No: 2004-302938/200428

XRPX Acc No: N04-241064

Encrypted secure printing method for laser printer, involves comparing hash value of encrypted and decrypted print data and printing data for matched hash value

Patent Assignee: HEWLETT-PACKARD DEV CO LP (HEWP)

Inventor: WIEGLEY R E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6711677	B1	20040323	US 99351452	A	19990712	200428 B

Priority Applications (No Type Date): US 99351452 A 19990712

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6711677	B1	19		H04L-009/00	

Abstract (Basic):

... The session identifier is output to a **client**. Hash value for print data and session identifier is computed and encrypted print data and hash value is sent to printer from **client**. Encrypted print data and hash value is decrypted. Hash value of encrypted and decrypted

print...
... For secure communication between printer **client** and printer such as laser printer, and image forming devices such as inkjet printers, impact printers, thermal printers, **facsimile** through network...
...printer **driver** (18...)

14/3,K/5 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015931368 **Image available**
WPI Acc No: 2004-089209/200409
XRPX Acc No: N04-071406

Print managing apparatus has port construction and device **driver** installing units operating under local system authority to perform respective functions based on Internet protocol address and device identification information

Patent Assignee: CANON KK (CANO)
Inventor: KAZUMI K; TANAKA S
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030217194	A1	20031120	US 2003406308	A	20030404	200409 B
JP 2004005533	A	20040108	JP 200394591	A	20030331	200409

Priority Applications (No Type Date): JP 200394591 A 20030331; JP 2002106954 A 20020409

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030217194	A1	14	G06F-013/10	
JP 2004005533	A	15	G06F-003/12	

Print managing apparatus has port construction and device **driver** installing units operating under local system authority to perform respective functions based on Internet protocol...

Abstract (Basic):
... address of an output device which is included in an installing instruction of a device **driver** received from a **client**. A **driver** installing unit installs the corresponding device **driver** based on the device identification information in the installing instruction. The construction and installing units...
... 1) device **driver** registering method; and...
...2) device **driver** registering program...
...For managing printing of data by electrophotographic printer, inkjet printer, **facsimile**, digital camera, digital hybrid apparatus and network scanner...
..The figure shows the flowchart explaining the printer **driver** installation method...

14/3,K/6 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015880729 **Image available**

WPI Acc No: 2004-038562/200404

XRPX Acc No: N04-031370

Job management system for printer, copier, acquires and merges job information from data processor and image forming device

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003308184	A	20031031	JP 2002110684	A	20020412	200404 B

Priority Applications (No Type Date): JP 2002110684 A 20020412

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003308184	A	17		G06F-003/12	

Abstract (Basic):

... For managing job information for image processing system such as printer, scanner, facsimile, copier connected to computer network and systems managing peripheral devices such as multifunction apparatus...
... driver log (112...

...job account client (118

14/3,K/7 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015743894 **Image available**

WPI Acc No: 2003-806095/200376

XRPX Acc No: N03-646187

Print job management apparatus for peripheral device e.g. printer, has management unit that combines job information of computer and printer based on associated job identification information

Patent Assignee: CANON KK (CANO)

Inventor: NAKAGAWA I

Number of Countries: 033 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1353265	A2	20031015	EP 2003252296	A	20030411	200376 B
US 20030193689	A1	20031016	US 2003410344	A	20030410	200376
JP 2004005545	A	20040108	JP 200399304	A	20030402	200405

Priority Applications (No Type Date): JP 200399304 A 20030402; JP

2002110683 A 20020412

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1353265	A2	E	35	G06F-003/12	

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR
US 20030193689 A1 G06F-015/00
JP 2004005545 A 26 G06F-003/12

Abstract (Basic):

... sheets to be ejected of printing job performed in peripheral devices such as printer, scanner, facsimile, copier and multi-functional peripheral (MFP) connected to computer and network...

... client computer (1000...

...job account **client** (1801...)

...printer **driver** (1804

14/3,K/8 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015679365 **Image available**
WPI Acc No: 2003-741554/200370
XRXPX Acc No: N03-594102

Information processor e.g. computer for cover sheet production, selects cover sheet templates corresponding to input identification of destination data, and develops destination data on selected cover sheet template

Patent Assignee: CANON KK (CANO)
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003283707	A	20031003	JP 200285828	A	20020326	200370 B

Priority Applications (No Type Date): JP 200285828 A 20020326

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003283707	A	12		H04N-001/00	

Abstract (Basic):

... Information processor e.g. computer connected with printer **driver** and **facsimile driver**, for production of cover sheet added to head page of transmission data...

... **client** (1000

14/3,K/9 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015494828 **Image available**
WPI Acc No: 2003-556975/200352
XRXPX Acc No: N03-442609

Information processing apparatus for network printing system, controls transmission of storage location of installation configuration information and driver information setting module, based on client request

Patent Assignee: CANON KK (CANO); OHTA S (OHTA-I)

Inventor: OHTA S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030084132	A1	20030501	US 2002281197	A	20021028	200352 B
JP 2003131839	A	20030509	JP 2001330859	A	20011029	200352

Priority Applications (No Type Date): JP 2001330859 A 20011029

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030084132	A1	23		G06F-015/177	
JP 2003131839	A	17		G06F-003/12	

... apparatus for network printing system, controls transmission of storage location of installation configuration information and driver information setting module, based on client request

Abstract (Basic):

... A server module (509) manages installation configuration information generated when **driver** information for controlling a peripheral device e.g. printer is installed in a server (502...).

... server module controls transmission of information related to storage location of installation configuration information and **driver** information setting module, in response to a request from a **client** device (501).

... For setting **driver** in **client** device when peripheral device e.g. laser/inkjet printer, copier, **facsimile**, scanner, digital camera is installed in **client** device, in network system (claimed...).

... Eliminates performing complicated operations for setting **driver** by the user as storage locations of the installation configuration file and **driver** information setting module are transmitted to the **client** device...

... **client** device (501)

... Title Terms: **CLIENT** ;

14/3,K/10 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015493498 **Image available**
WPI Acc No: 2003-555645/200352
XRXPX Acc No: N03-441320

Network peripheral device software providing method, e.g. for printer, copier, involves downloading components of device software to client terminal of end user, based on manual selection of components by user

Patent Assignee: TOSHIBA TEC KK (TOSH-N)
Inventor: NGUYEN T D; WILSON S J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030066066	A1	20030403	US 2001970134	A	20011003	200352 B

Priority Applications (No Type Date): US 2001970134 A 20011003

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030066066	A1	12	G06F-009/445	

... software providing method, e.g. for printer, copier, involves downloading components of device software to client terminal of end user, based on manual selection of components by user

Abstract (Basic):

... A **client** terminal of an end user is notified of the availability of a device software, in...

...to a connection request to a network device. The selected components are downloaded to the **client** terminal, based on manual selection of components of the device software for download by the...
... INDEPENDENT CLAIMS is also included for an apparatus for providing peripheral software from network to **client** terminal...

...For downloading and installing **driver** and/or utility software of network peripheral devices such as network printer, network facsimile, high-end network copier having programmable features, network modems and multi-functional compound machines having functions of copier, scanner, printer and **facsimile** connected to networks having wired and packet-switched architectures such as Ethernet and token ring...

...Facilitates the end user to selectively download a single **driver** file, associated utility software and other files offered individually, using software files occupying less bandwidth...

...The figure shows a flowchart explaining the procedure for downloading the printer **driver** and utility files...

...Title Terms: **CLIENT** ;

14/3,K/11 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015159185 **Image available**

WPI Acc No: 2003-219713/200321

XRPX Acc No: N03-175176

Device driver and associated peripheral software installation method involves installing printer software in response to initialization of device driver by operating system of client computer

Patent Assignee: FORDEMWALT J F (FORD-I); SIMPSON S S (SIMP-I)

Inventor: FORDEMWALT J F; SIMPSON S S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020147973	A1	20021010	US 2001779135	A	20010206	200321 B

Priority Applications (No Type Date): US 2001779135 A 20010206

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020147973	A1	11	G06F-009/445	

Device driver and associated peripheral software installation method involves installing printer software in response to initialization of device driver by operating system of client computer

Abstract (Basic):

... A device **driver** is invoked for a printer administrated by a remote computer through a network. An associated peripheral software of the printer is installed, in response to an initialization of the device **driver** by an operating system of the **client** computer.

... An INDEPENDENT CLAIM is included for device **driver** and associated peripheral software installing system...

...For installing device **driver** and software of peripherals such as printer, scanners, **facsimiles**, plotter, copier in computer system such as personal computer, mainframe computer, server, workstation, etc

...
...Title Terms: **CLIENT** ;

14/3,K/12 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015110204 **Image available**
WPI Acc No: 2003-170723/200317

XRPX Acc No: N03-134977

Facsimile transmitting system has server which performs transmission of data received from client based on generated transmission destination address

Patent Assignee: MEGASOFT KK (MEGA-N)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002330250	A	20021115	JP 2001130759	A	20010427	200317 B
JP 3447718	B2	20030916	JP 2001130759	A	20010427	200361

Priority Applications (No Type Date): JP 2001130759 A 20010427

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2002330250 A 16 H04N-001/00

JP 3447718 B2 15 H04N-001/00 Previous Publ. patent JP 2002330250

Facsimile transmitting system has server which performs transmission of data received from client based on generated transmission destination address

Abstract (Basic):

... The client server includes a printer driver which controls the accessing of an application program for generating the transmission destination address which is transmitted to the respective server. The server performs the transmission of the facsimile data received from the client based on the generated destination address.

... Facsimile transmitting system...

...The figure shows a flowchart for the facsimile transmitting system
Title Terms: FACSIMILE ;

14/3,K/13 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015099907 **Image available**
WPI Acc No: 2003-160424/200316
XRPX Acc No: N03-126632

Image processor such as digital composite apparatus, develops stored communication management information as image file and transmits to client terminal

Patent Assignee: MURATA KIKAI KK (MURK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002325161	A	20021108	JP 2001129052	A	20010426	200316 B

Priority Applications (No Type Date): JP 2001129052 A 20010426

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002325161	A	9	H04N-001/00		

... as digital composite apparatus, develops stored communication management information as image file and transmits to client terminal

Abstract (Basic):

... that is stored in a memory into an image file, to be transmitted to a **client** terminal, through a prescribed communication circuit.
... Image processor such as digital composite apparatus with copier, printer, **facsimile**, scanner functions...

...Since the **client** terminal receives only image file which can be printed and displayed without exclusive special device **driver**, the structure of the image processor is simplified...

...Title Terms: **CLIENT** ;

14/3,K/14 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014955832 **Image available**

WPI Acc No: 2003-016346/200301

XRPX Acc No: N03-012266

Network document processing method in office, involves communicating location of document data file and any auxiliary information to specific document processing device

Patent Assignee: KOSS S C (KOSS-I)

Inventor: KOSS S C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020112037	A1	20020815	US 2001784227	A	20010213	200301 B

Priority Applications (No Type Date): US 2001784227 A 20010213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020112037 A1 6 G06F-015/177

Abstract (Basic):

... user to select operational settings for specific document processing device such as printer (16) or **facsimile** (18), is presented to a user at workstation. The location of a document data file...
... In office for processing documents using printer, network, **facsimiles**.
...

...The generic document processing **client** allows the user to interact with any of the document processing devices without requiring a device specific **driver** for each device to install on the workstation...

... **Facsimile** (18)

14/3,K/15 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014911192 **Image available**

WPI Acc No: 2002-731898/200279

XRPX Acc No: N02-577049

Printing system e.g. laser printer for computer, has processor accessing and transmitting error management or device configuration data stored in

read-only memory device of printer to printer client device
Patent Assignee: HEWLETT-PACKARD CO (HEWP); COX D L (COXD-I)
Inventor: COX D L
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No Kind Date Applcat No Kind Date Week
US 20020131067 A1 20020919 US 2001809853 A 20010315 200279 B
GB 2377799 A 20030122 GB 20025545 A 20020308 200307

Priority Applications (No Type Date): US 2001809853 A 20010315

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020131067	A1	10		G06K-015/02	
GB 2377799	A			G06F-003/12	

... management or device configuration data stored in read-only memory device of printer to printer client device

Abstract (Basic):

... error management or device configuration data from the printer directly or indirectly to a printer **client** device.

... Printing system e.g. laser printer, inkjet printer, dot matrix printer, **facsimile**, digital copier and plotter receiving data from personal computer, laptop computer, sever, scanner and modem...

...Performs dynamic management and transmission of error notification and configuration data, provides a generalized printer **driver** and requires less error management data during installation...

...The figure shows the block diagram of the printer, paper handling device and printer **client**.

...Title Terms: **CLIENT** ;

14/3,K/16 (Item 13 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014416680 **Image available**
WPI Acc No: 2002-237383/200229
XRPX Acc No: N02-182652

Distributed document processing system receives driver module for driving input device

Patent Assignee: CANON KK (CANO); HARA K (HARA-I); MIYAJIMA (MIYA-I); YAMAMOTO M (YAMA-I)

Inventor: HARA K; MIYAJIMA J; YAMAMOTO M
Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applcat No	Kind	Date	Week
US 20010023461	A1	20010920	US 2001805883	A	20010315	200229 B
JP 2001265691	A	20010928	JP 200074826	A	20000316	200229
US 6714998	B2	20040330	US 2001805883	A	20010315	200423

Priority Applications (No Type Date): JP 200074826 A 20000316

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010023461	A1	31		G06F-003/00	
JP 2001265691	A	17		G06F-013/00	
US 6714998	B2			G06F-003/00	

Distributed document processing system receives driver module for driving input device

Abstract (Basic):

... An input device saves a **driver** module executed by an external device to achieve a predetermined function. A controller acquires the **driver** module and transmits it to an output device. The output device drives the input device by executing the **driver** module.
... f) **Driver** server...

...g) **Driver** management method...

...processing system for providing composite functions when input device such as image scanner, digital camera, **facsimile** receiver and output devices such as printer, **facsimile**, transmitter, etc are connected through a network...

...Does not temporarily store image data on operation of a **client** application, hence eliminating need for large storage area. Avoids data transfer from input device to **client** application and from **client** application to output device, hence reduces network traffic...

14/3,K/17 (Item 14 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014029717 **Image available**
WPI Acc No: 2001-513931/200156
XRPX Acc No: N01-380722

Usage reservation system for networked peripherals such as a printer, scanner or fax machine using predictions of peripheral usage times
Patent Assignee: SHARP KK (SHAF); ADACHI T (ADAC-I)

Inventor: ADACHI T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010015817	A1	20010823	US 2001788981	A	20010220	200156 B
JP 2001236301	A	20010831	JP 200044632	A	20000222	200158

Priority Applications (No Type Date): JP 200044632 A 20000222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010015817	A1	26	B41B-001/00		
JP 2001236301	A	12	G06F-013/14		

Usage reservation system for networked peripherals such as a printer, scanner or fax machine using predictions of peripheral usage times

Abstract (Basic):

... A server system (1-2) includes a **driver** (2-1), for allowing client systems (1-3) to use peripherals (1-1), including a **driver** event detecting portion (1-9). A usage frequency management table (1-11) records the usage...

...a peripheral. A data content detecting portion (1-7) detects the content processed through the **driver** and a data content management portion (1-8) records the content.

... Usage reservation system for networked peripherals such as a printer, scanner or **fax** machine...

...reservations of the peripheral and changing reservations in response to
a user request from a **client** system can be performed...

... **Client** system (1-3...

... **Driver** (2-1
...Title Terms: **FACSIMILE** ;
?

16/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015671205 **Image available**
WPI Acc No: 2003-733392/200370
XRPX Acc No: N03-586319

Print processing control program has instructions for editing received document data for determining whether printing instruction or formatting instruction is to be provided for document data

Patent Assignee: CANON KK (CANO)

Inventor: KURODA S; MOROOKA H; TOMITA M

Number of Countries: 034 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1345114	A2	20030917	EP 2003251443	A	20030311	200370 B
US 20030184787	A1	20031002	US 2003383622	A	20030310	200372
CN 1445658	A	20031001	CN 2003119773	A	20030311	200382
JP 2003337679	A	20031128	JP 200352938	A	20030228	200403

Priority Applications (No Type Date): JP 200352938 A 20030228; JP 200267002 A 20020312

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1345114	A2	E	40	G06F-003/12	
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Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20030184787	A1			G06F-015/00	
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CN 1445658	A			G06F-009/06	
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JP 2003337679	A		32	G06F-003/12	
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Abstract (Basic):

... processing control program executed in print server accessed by information processing apparatus (claimed) such as client computer, and printers connected by network cable e.g. Ethernet cable, for performing substitute printing...

...The figure shows the block diagram of the client server-type document processing system...

...printer driver (106...

International Patent Class (Additional): B41B-001/00 ...

16/3,K/2 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015608417 **Image available**
WPI Acc No: 2003-670574/200363
XRPX Acc No: N03-535412

Printing system, has printer driver that determines and selects output devices based on best fit analysis and sends print job to print control assembly that stores, processes and directs instruction to computing device

Patent Assignee: FERLITSCH A R (FERL-I)

Inventor: FERLITSCH A R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20030117638 A1 20030626 US 200126868 A 20011220 200363 B

Priority Applications (No Type Date): US 200126868 A 20011220

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030117638 A1 18 B41B-001/00

Printing system, has printer driver that determines and selects output devices based on best fit analysis and sends print job...

Abstract (Basic):

... The system has a printer **driver** (292), and a computing device that is capable of despooling print data and accessible to...

...288) program initiates a print data and also indicates the despooling of print data. The **driver** determines and selects an output device based on best fit analysis and sends the print...

... The printer **driver** selects the best matching printer available to a **client** for an existing print job. There is no need for manual enumeration in selecting the...

...The drawing shows a virtual printer **driver** within a computer-based printing system...

...Printer **driver** . (292...

International Patent Class (Main): B41B-001/00

16/3,K/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015554038 **Image available**

WPI Acc No: 2003-616193/200358

XRPX Acc No: N03-490629

Printer availability determining method for computer networks, involves generating query for transmitting to a server for receiving identification of available printers and downloading files that support printing

Patent Assignee: CHERRY D D (CHER-I); KENNEDY K H (KENN-I)

Inventor: CHERRY D D; KENNEDY K H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030090694	A1	20030515	US 200154156	A	20011113	200358 B

Priority Applications (No Type Date): US 200154156 A 20011113

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030090694 A1 12 B41B-001/00

Abstract (Basic):

... The method involves calling a general printer **driver** from an application executed by a **client** . A query is transmitted from a **client** computer to a server through a network for an identification of available printer. The identification...

... An INDEPENDENT CLAIM is also included for a **client** computer adapted for communication with a network...

...for determining information regarding the availability of printer to receive a print job from a **client** computer via computer networks...

International Patent Class (Main): B41B-001/00

16/3,K/4 (Item 4 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014853250 **Image available**
WPI Acc No: 2002-673956/200272
XRPX Acc No: N02-532882

Augmented operating system printing architecture used in networked printing environment, has print driver for collecting and forwarding print job attributes to print server and accordingly rendering print job to server
Patent Assignee: XEROX CORP (XERO)
Inventor: BODDEN E E; CONWAY G R; GRANEY T; SABBAGH R J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applcat No Kind Date Week
US 20020101600 A1 20020801 US 2001771737 A 20010129 200272 B

Priority Applications (No Type Date): US 2001771737 A 20010129

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20020101600 A1 10 G06F-015/00

Augmented operating system printing architecture used in networked printing environment, has print driver for collecting and forwarding print job attributes to print server and accordingly rendering print job
...

Abstract (Basic):

... A standard print driver (120) collects print job attributes when a print job is initiated on a networked client . The print job attributes are communicated to a print server (100) which has an agent
... Ensures efficient and reliable transmission of a print job from a Windows 2000 platform client to a print server and to multiple recipients in local and remote locations...

...Standard print driver (120...
International Patent Class (Additional): B41B-001/00

16/3,K/5 (Item 5 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013556649 **Image available**
WPI Acc No: 2001-040856/200105
Related WPI Acc No: 2000-270871; 2001-522161
XRPX Acc No: N01-030492

Variable data print job processing method in computer environment, involves placing variable data after master data, in variable data print job which is sent to destination printer
Patent Assignee: ELECTRONICS IMAGING INC (ELIM-N); VIDYANAND R (VIDY-I)
Inventor: DZIESIETNIK G; GUNTURU R; KONG C Y; MOTAMED M; SCHWARZ J K; SEGAL A; VIDYANAND R
Number of Countries: 087 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200065431	A1	20001102	WO 2000US10676	A	20000419	200105 B
AU 200046508	A	20001110	AU 200046508	A	20000419	200109
US 6330071	B1	20011211	US 99312908	A	19990517	200204
US 6341018	B1	20020122	US 99298639	A	19990423	200208
			US 99312908	A	19990517	
			US 2000481736	A	20000111	
US 20020015169	A1	20020207	US 99312908	A	19990517	200213
			US 2001977097	A	20011011	
EP 1183591	A1	20020306	EP 2000928247	A	20000419	200224
			WO 2000US10676	A	20000419	
US 6549294	B2	20030415	US 99312908	A	19990517	200329
			US 2001977097	A	20011011	
US 20030128393	A1	20030710	US 99312908	A	19990517	200347
			US 2001977097	A	20011011	
			US 2003375572	A	20030227	

Priority Applications (No Type Date): US 2000481736 A 20000111; US 99298639 A 19990423; US 99312908 A 19990517; US 2001977097 A 20011011; US 2003375572 A 20030227

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200065431	A1	E	87	G06F-003/12	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200046508	A				Based on patent WO 200065431
US 6330071	B1			B41B-015/00	
US 6341018	B1			B41B-015/00	CIP of application US 99298639 CIP of application US 99312908
US 20020015169	A1			B41B-001/00	Cont of application US 99312908
EP 1183591	A1	E		G06F-003/12	Based on patent WO 200065431
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
US 6549294	B2			G06F-015/00	Cont of application US 99312908
US 20030128393	A1			G06K-001/00	Cont of application US 2001977097 Cont of patent US 6330071 Cont of patent US 6549294

Abstract (Basic):

```
... A printer driver (1403) of client (1401) retrieves
configuration of preset destination printer from printer file. Master
and variable data for...
... Client (1401...
```

...Printer **driver** (1403)
International Patent Class (Main): B41B-001/00 ...

... B41B-015/00
?

21/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016155605 **Image available**
WPI Acc No: 2004-313492/200429
XRPX Acc No: N04-249561

Automated device testing method e.g. for facsimile , printer, involves generating bug report using computer for debugging device before its shipment to market place, by receiving test condition and test result of device

Patent Assignee: RICOH KK (RICO)

Inventor: HAMADANI Y; HOU X

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6710893	B1	20040323	US 99432179	A	19991102	200429 B

Priority Applications (No Type Date): US 99432179 A 19991102

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6710893	B1	24		B41B-001/00	

Automated device testing method e.g. for facsimile , printer, involves generating bug report using computer for debugging device before its shipment to market place, by receiving test condition and test...

Abstract (Basic):

... The method involves generating a bug report using a computer for debugging the device before its shipment to a market place, by receiving a test...

...and a result of testing the device. The test condition comprises values indicating secure communication protocol and compression state and the test result indicates whether testing of protocol and compression passed or failed.

... 2) computer program product for testing of device...

...For automatically testing office device e.g. facsimile , printer...

...Since the need for manual interaction is decreased, utilization ratio of office device is increased. Computer performs reliable and efficient tests of device...

...Title Terms: FACSIMILE ;

International Patent Class (Main): B41B-001/00

21/3,K/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014419191 **Image available**
WPI Acc No: 2002-239894/200229
Related WPI Acc No: 2003-371094
XRPX Acc No: N02-185063

Facsimile /e-mail communication system for sending e-mails from any standalone facsimile machine and send facsimiles to a facsimile machine from a web server, uses point of presence systems to convert and deliver messages

Patent Assignee: MONGONET (MONG-N)

Inventor: HENRY M K

Number of Countries: 097 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200173998	A2	20011004	WO 2001US8218	A	20010314	200229 B
AU 200149200	A	20011008	AU 200149200	A	20010314	200229
US 6424426	B1	20020723	US 2000537820	A	20000328	200254
US 20020191227	A1	20021219	US 2000537820	A	20000328	200303
			US 2002155808	A	20020524	
EP 1275215	A2	20030115	EP 2001922392	A	20010314	200306
			WO 2001US8218	A	20010314	
TW 511367	A	20021121	TW 2001106340	A	20010319	200353
JP 2003529286	W	20030930	JP 2001571597	A	20010314	200365
			WO 2001US8218	A	20010314	
CN 1443113	A	20030917	CN 2001810006	A	20010314	200382

Priority Applications (No Type Date): US 2000537820 A 20000328; US 2002155808 A 20020524

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200173998	A2	E	29 H04L-000/00	
			Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW	
			Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW	
AU 200149200	A		H04L-000/00	Based on patent WO 200173998
US 6424426	B1		H04N-001/00	
US 20020191227	A1		H04N-001/32	Cont of application US 2000537820 Cont of patent US 6424426
EP 1275215	A2	E	H04L-001/00	Based on patent WO 200173998
			Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR	
TW 511367	A		H04N-001/00	
JP 2003529286	W	44	H04N-001/00	Based on patent WO 200173998
CN 1443113	A		B41B-015/00	

Facsimile /e-mail communication system for sending e-mails from any standalone facsimile machine and send facsimiles to a facsimile machine from a web server, uses point of presence systems to convert and deliver messages

Abstract (Basic):

... of Presence (10). The system allows a user to send an e-mail from any fax machine (2) and receive faxes from a fax or e-mail sender, e.g. computer workstation (4) connected via the Internet. Point of Presence systems provide appropriate message conversion and...
... a) A method of communicating an e-mail to an e-mail destination from a facsimile protocol compliant communication device; (A method of downloading web pages from a web site to a facsimile protocol compliant communications device; (A system for communicating a facsimile to a facsimile destination from an e-mail protocol compliant communication device; (A system for communicating a facsimile to a facsimile destination from a facsimile protocol compliant communication device...

...for sending and/or receiving e-mails, web page downloads and faxes from any standalone fax machine...

...The communication system allows a user to send e-mails from any

standalone facsimile machine and also to send facsimiles to any standalone facsimile machine from either a centralized web server or a client machine connected to the Internet...

...The figure is a block diagram a facsimile /e-mail communication system

... Facsimile machine ((4) Personal computer ((5) Facsimile /email communication system ((8) Network operations centre ((10) Point of Presence. (2
Title Terms: FACSIMILE ;
International Patent Class (Main): B41B-015/00 ...

21/3,K/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014098146 **Image available**
WPI Acc No: 2001-582360/200165

XRPX Acc No: N01-433859

FAX -through data network system that transfers FAX data packet or appliance control packet to FAX machine or appliance has FAX -network server automatically generating mapping table associating IP addresses with FAX -network Ids

Patent Assignee: SHINESTAR LLC (SHIN-N); SERN P (SERN-I); WU C A (WUCA-I)

Inventor: SERN P; WU C A

Number of Countries: 096 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200167739	A1	20010913	WO 2001US7071	A	20010306	200165 B
US 20010040697	A1	20011115	US 2000519839	A	20000306	200172
			US 2001800680	A	20010306	
AU 200143436	A	20010917	AU 200143436	A	20010306	200204
US 6519051	B1	20030211	US 2000519839	A	20000306	200314
US 20030142365	A1	20030731	US 2000519839	A	20000306	200354
			US 2002327710	A	20021219	

TW 519814 A 20030201 TW 2001105180 A 20010306 200358
Priority Applications (No Type Date): US 2000519839 A 20000306; US 2001800680 A 20010306; US 2002327710 A 20021219

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200167739 A1 E 111 H04N-001/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20010040697 A1 B41B-001/00 Cont of application US 2000519839

AU 200143436 A H04N-001/00 Based on patent WO 200167739

US 6519051 B1 H04N-001/00

US 20030142365 A1 B41J-001/00 Cont of application US 2000519839
Cont of patent US 6519051

TW 519814 A H04N-001/00

FAX -through data network system that transfers FAX data packet or appliance control packet to FAX machine or appliance has FAX -network server automatically generating mapping table associating IP addresses with FAX -network Ids

Abstract (Basic):

... A **FAX** -network server (150) automatically generates a mapping table (900) associating IP addresses with **FAX** -network IDs. A second converter (170) intercepts and identifies the **FAX** packet, extract the **FAX** communication from the **FAX** packet, establish a communication link with the receiver **FAX** machine without routing a signal through a PSTN, and transmit the **FAX** communication to the receiver **FAX** machine.
... a computer readable medium...
...a control command to an appliance from a remote network user using an appliance communication protocol
(...
...c) a method of transmitting a **FAX** communication from a sender **FAX** to a receiver **FAX** without routing a signal through a PSTN...
...As a **FAX** -through data network, which transfers a **FAX** data packet or an appliance control packet to a **FAX** machine or an appliance, respectively...
...Shares an internet protocol (IP) address of a LAN end station and the ability to intercept network data packets transmitted to the LAN end station in order to identify a **FAX** data packet or an appliance control packet. Provides latency and bandwidth control to accommodate transmission...

... **FAX** -network server (150

Title Terms: **FACSIMILE** ;

International Patent Class (Main): B41B-001/00 ...

21/3,K/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012167922 **Image available**

WPI Acc No: 1998-584833/199850

XRPX Acc No: N98-455831

multi function unit and server for network use - has unit that can be used for such as printer copier fax machine or copier using operating protocols

Patent Assignee: FUJITSU LTD (FUIT); FUJI XEROX CO LTD (XERF); PFU KK (USAE); ICHIKAWA S (ICHI-I); ISHIGURO K (ISHI-I); KAWASAKI T (KAWA-I); KOBAYASHI S (KOBA-I); MIYATA T (MIYA-I); MURATA K (MURA-I)

Inventor: ICHIKAWA S; ISHIGURO K; KAWASAKI T; KOBAYASHI S; MIYATA T; MURATA K

Number of Countries: 004 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19814522	A1	19981105	DE 1014522	A	19980401	199850 B
JP 10285324	A	19981023	JP 9786691	A	19970404	199902
CN 12011196	A	19981209	CN 98106201	A	19980403	199917
US 6246487	B1	20010612	US 9846663.	A	19980324	200135
US 20010017708	A1	20010830	US 9846663	A	19980324	200151
			US 2001839402	A	20010423	
DE 19814522	C2	20031106	DE 1014522	A	19980401	200374

Priority Applications (No Type Date): JP 9786691 A 19970404

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19814522	A1		73	G06F-003/12	
JP 10285324	A		49	H04N-001/00	
CN 1201196	A			G06F-015/00	
US 6246487	B1			B41B-015/00	
US 20010017708	A1			B41B-001/00	Div ex application US 9846663
					Div ex patent US 6246487
DE 19814522	C2			G06F-003/12	

... has unit that can be used for such as printer copier fax machine or copier using operating protocols

...Abstract (Basic): via a network. Built into the system is a server [3] that contains a personal computer . The communication between the server and the multi function unit [2] is made using protocols that are established for the specific functions. The multi function unit has a user console...

...Title Terms: **FACSIMILE** ;

International Patent Class (Main): **B41B-001/00** ...

... **B41B-015/00**

?

File 248:PIRA 1975-2004/May W1
(c) 2004 Pira International

Set	Items	Description
S1	0	T38 AND PROTOCOL?
S2	2	CLIENT AND DRIVER
S3	3131	(FAX OR FACSIMILE?)
S4	51	S3 AND (OVER OR USING OR THROUGH OR VIA) AND (INTERNET OR - IP OR INTERNET() PROTOCOL)
S5	32	FIRMWARE
S6	0	AU=(VIVARELLI, P? OR VIVARELLI P?)
S7	0	S4 AND S5
S8	2	T38
S9	0	S2 AND S3
S10	0	S4 AND S5
S11	0	S4 AND DRIVER

8/3,K/1

DIALOG(R) File 248:PIRA
(c) 2004 Pira International. All rts. reserv.

00592421 Pira Acc. Num.: 20190286

Title: Establishing the true fax

Authors: Harnett J

Source: Off. Equip. News Mar, 2001, pp 11-12

ISSN: 0030-0187

Publication Year: 2001

Document Type: Journal Article

Language: English

...Abstract: and JPEG compression, enabling 60s page transmission. Oki offers three Internet fax options, one using **T38** transmission via the Internet being a true document centre. (4 fig)

8/3,K/2

DIALOG(R) File 248:PIRA
(c) 2004 Pira International. All rts. reserv.

00147270 Pira Acc. Num.: 7012565 Pira Abstract Numbers: 01-86-02510

Title: STANDARDS, INFORMATION SHEETS AND NOTICES

Authors: Anon

Source: Papier vol. 40, no. 5, May 1986, pp 216-217

ISSN: 0031-1340

Publication Year: 1986

Document Type: Journal Article

Language: German

...Abstract: DIN 38402TI4 and DIN 38414T6 on testing of water, effluent and sludge, and DIN 45635T35, **T38** and T1659 on measurement of machine noise levels. DIN 2133, 6749, 53770T1, T3 and T8...

?

2/3,K/1

DIALOG(R) File 248:PIRA
(c) 2004 Pira International. All rts. reserv.

00632951 Pira Acc. Num.: 20225001

Title: Quality logistics matter in Brazil

Authors: Anon

Source: Papermak. Distrib. vol.1, no.1, Dec. 2002, p. 35 (P)

ISSN: 1479-3989

Publication Year: 2002

Document Type: Journal Article

Language: English

...Abstract: by requiring the operator to fill out a check list, to be signed by the **driver**, who then takes responsibility for the product. Companies such as International Paper use Attention Bulleting...

... continue checks throughout the supply chain. MD Papeis uses a Quality and Service Report. The **client** is required to record the status of the paper's condition and quality immediately upon...

2/3,K/2

DIALOG(R) File 248:PIRA
(c) 2004 Pira International. All rts. reserv.

00392199 Pira Acc. Num.: 20015624

Title: LAST STOP BEFORE CAIRO

Authors: Gann R

Source: Windows User vol. 4, no. 10, Oct. 1994, pp 69-71, 73-76

ISSN: 0964-623X

Publication Year: 1994

Document Type: Journal Article

Language: English

...Abstract: a significant improvement on Windows 3.1, not least because it has Microsoft's NetWare **client** software. It also offers better application support, improved performance and lower hardware requirements as well...

...ROM disc. 3.5 does not have system resources constraints. It also allows the display **driver** and colour depth and resolution to be changed and previewed. On the downside the new version lacks dynamically loadable/unloadable VxDs and a universal modem **driver**. It lacks support for compressed disks and offers little object orientation. For high-end users

...
?

File 348:EUROPEAN PATENTS 1978-2004/May W01
(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040506, UT=20040429
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	0	T38 (3N) PROTOCOL?
S2	699	CLIENT (10N) DRIVER
S3	71787	(FAX OR FACSIMILE?)
S4	688	S3 (5N) (OVER OR USING OR THROUGH OR VIA) (3N) (INTERNET OR IP OR INTERNET() PROTOCOL)
S5	30	FOIP
S6	0	T.38
S7	213	IC=B41B?
S8	289	T38
S9	0	S8 (S) S3
S10	21	S2 (S) S3
S11	9	S10 (S) (INTERNET OR IP OR INTERNET() PROTOCOL)
S12	705	S4 OR S5
S13	1	S7 AND S12
S14	1	S13 NOT S11
S15	74	S12 (10N) PROTOCOL?
S16	2	S15 (10N) DRIVER?
S17	2	S16 NOT (S13 OR S11)
S18	2	IDPAT (sorted in duplicate/non-duplicate order)
S19	2	IDPAT (primary/non-duplicate records only)

11/3,K/1 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00907040 **Image available**

PRINT DRIVER APPARATUS AND METHODS FOR FORWARDING A PRINT JOB OVER A NETWORK

PILOTE D'IMPRESSION ET PROCEDES PERMETTANT D'ENVOYER UN TRAVAIL D'IMPRESSION SUR UN RESEAU

Patent Applicant/Assignee:

ELECTRONICS FOR IMAGING INC, 303 Velocity Way, Foster City, CA 94404, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

LODWICK Philip A, 7225 Garfield Avenue South, Richfield, MN 55423, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

LIPSITZ Barry R (agent), Law Offices of Barry R. Lipsitz, Building No. 8,
755 Main Street, Monroe, CT 06468, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200241133 A2-A3 20020523 (WO 0241133)

Application: WO 2001US42759 20011016 (PCT/WO US0142759)

Priority Application: US 2000688458 20001016

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9469

Fulltext Availability:

Detailed Description

Detailed Description

... source, such as a client device with an associated print driver, a web browser, a facsimile machine, a scanner, a telephone, an Internet appliance, a personal digital assistant, or the like. A print job can also originate on...

...server. The client device may be a computer, a telephone, a personal digital assistant, an Internet appliance, or the like.

The identified print job can be transmitted from the spooling server...a printable document. The print job source IO may also be a web browser, a facsimile machine, a scanner, a telephone, an Internet appliance, a personal digital assistant, or the like. A print job can also originate

...

...The client device 12 may be a computer, a telephone, a personal digital assistant, an Internet appliance, a facsimile machine, a scanner, or the like.

The identified print job can be transmitted from the...

11/3,K/2 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00899460 **Image available**

METHODS AND SYSTEMS FOR THE PROVISION OF PRINTING SERVICES
PROCEDES ET SYSTEMES PERMETTANT D'ASSURER LA PRESTATION DE SERVICES
D'IMPRESSION

Patent Applicant/Assignee:

ELECTRONICS FOR IMAGING INC, 303 Velocity Way, Foster City, CA 94404, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

GECHT Guy, 1003 Huntington Avenue, San Jose, CA 95129, US, US (Residence)
, US (Nationality), (Designated only for: US)
LODWICK Philip A, 7225 Garfield Avenue South, Richfield, MN 55423, US, US
(Residence), US (Nationality), (Designated only for: US)
SCHOENZEIT Loren, 4480 Forest Lake Landing, Orono, MN 55364, US, US
(Residence), US (Nationality), (Designated only for: US)
STEINBERG John D, 873 Hacienda Way, Millbrae, CA 94030, US, US
(Residence), US (Nationality), (Designated only for: US)
TENENBAUM Ofer, 3509 La Terrace Circle, San Jose, CA 94123, US, US
(Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

LIPSITZ Barry R (agent), Law Offices of Barry R. Lipsitz, Building No. 8,
755 Main Street, Monroe, CT 06468, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200233532 A2-A3 20020425 (WO 0233532)
Application: WO 2001US32376 20011016 (PCT/WO US0132376)
Priority Application: US 2000688457 20001016

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13308

Fulltext Availability:

Detailed Description

Detailed Description

... source, such as a client device with an associated print driver, a web browser, a **facsimile** machine, a scanner, a telephone, an **Internet** appliance, a personal digital assistant, or the like. A printjob can also originate on the...

...server. The client device may be a computer, a telephone, a personal digital assistant, an **Internet** appliance, or the like.

The identified printjob can be transmitted from the spooling server to... producing a printable document. The printjob source 10 may also be a web browser, a **facsimile** machine, a scanner, a telephone, an **Internet** appliance, a personal digital assistant, or the like. A print job can also originate on...

...The client device 12 may be a computer, a telephone, a personal digital assistant, an **Internet** appliance, a **facsimile** machine, a scanner, or

the like.

The identified print job can be transmitted from the...

11/3,K/3 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00899459 **Image available**

PRINTER POLLING APPARATUS AND METHODS FOR REQUESTING AND RECEIVING PRINT JOBS OVER A NETWORK

APPAREIL D'APPEL POUR DISPOSITIFS D'IMPRESSION ET PROCEDES PERMETTANT DE DEMANDER ET DE RECEVOIR DES TRAVAUX D'IMPRESSION PAR L'INTERMEDIAIRE D'UN RESEAU

Patent Applicant/Assignee:

ELECTRONICS FOR IMAGING INC, 303 Velocity Way, Foster City, CA 94404, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

KEENEY Richard A, 976 Stony Point Road, Eagan, MN 55123, US, US
(Residence), US (Nationality), (Designated only for: US)
LODWICK Philip A, 7225 Garfield Avenue South, Richfield, MN 55423, US, US
(Residence), US (Nationality), (Designated only for: US)
NOURBAKSH Farhad, 13034 Echo Lane, Apple Valley, MN 55124, US, US
(Residence), US (Nationality), (Designated only for: US)
SCHOENZEIT Loren, 4480 Forest Lake Landing, Orono, MN 55364, US, US
(Residence), US (Nationality), (Designated only for: US)
TENENBAUM Ofer, 3509 La Terrace Circle, San Jose, CA 94123, US, US
(Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

LIPSITZ Barry R (agent), Law offices of Barry R. Lipsitz, 755 Main Street, Building No. 8, Monroe, CT 06468, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200233531 A2-A3 20020425 (WO 0233531)

Application: WO 2001US32289 20011016 (PCT/WO US0132289)

Priority Application: US 2000688567 20001016

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12411

Fulltext Availability:

Detailed Description

Detailed Description

... source, such as a client device with an associated print driver, a web browser, a facsimile machine, a scanner, a telephone, an Internet appliance, a personal digital assistant, or the like. A print job can also originate on...

...server. The client device may be a computer, a telephone, a personal digital assistant, an Internet appliance, or the like.

The identified print job can be received at the printer polling...

printable document. The print job source 10 may also be a web browser, a facsimile machine, a scanner, a telephone, an Internet appliance, a personal digital assistant, or the like. A print job can also originate on...

...The client device 12 may be a computer, a telephone, a personal digital assistant, an Internet appliance, a facsimile machine, a scanner, or the like.

The identified print job can be transmitted from the...

11/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00899458 **Image available**
**SPOOLING SERVER APPARATUS AND METHODS FOR RECEIVING, STORING AND FORWARDING
A PRINT JOB OVER A NETWORK**
**SERVEUR D'IMPRESSION DIFFEREE ET PROCEDES DE RECEPTION, DE STOCKAGE ET
D'EMISSION D'UNE IMPRESSION SUR UN RESEAU**

Patent Applicant/Assignee:

ELECTRONICS FOR IMAGING INC, 303 Velocity Way, Foster City, CA 94404, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

KEENEY Richard A, 976 Stony Point Road, Eagan, MN 55123, US, US
(Residence), US (Nationality), (Designated only for: US)
LODWICK Philip A, 7225 Garfield Avenue South, Richfield, MN 55423, US, US
(Residence), US (Nationality), (Designated only for: US)
SCHOENZEIT Loren, 4480 Forest Lake Landing, Orono, MN 55364, US, US
(Residence), US (Nationality), (Designated only for: US)
STEINBERG John D, 873 Hacienda Way, Millbrae, CA 94030, US, US
(Residence), US (Nationality), (Designated only for: US)
TENENBAU Ofer, 3509 La Terrace Circle, San Jose, CA 94123, US, US
(Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

LIPSITZ Barry R Law Offices of Barry R Lipsitz (agent), 755 Main Street,
Building No. 8, Monroe, CT 06468, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200233530 A1 20020425 (WO 0233530)
Application: WO 2001US32228 20011016 (PCT/WO US0132228)
Priority Application: US 2000688475 20001016

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12466

Fulltext Availability:

Detailed Description

Detailed Description

... source, such as a client device with an associated print driver, a web browser, a facsimile machine, a scanner, a telephone, an Internet

appliance, a personal digital assistant, or the like. A print job can also originate on...

...server. The client device may be a computer, a telephone, a personal digital assistant, an **Internet** appliance, or the like.

The identified print job can be transmitted from the spooling server...a printable document. The print job source 10 may also be a web browser, a **facsimile** machine, a scanner, a telephone, an **Internet** appliance, a personal digital assistant, or the like. A print job can also originate on...

...The client device 12 may be a computer, a telephone, a personal digital assistant, an **Internet** appliance, a **facsimile** machine, a scanner, or the like.

I 0 The identified print job can be transmitted...

11/3,K/5 (Item 5 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00758009 **Image available**

ANKLE REHABILITATION SYSTEM
SYSTEME DE REEDUCATION DE CHEVILLE

Patent Applicant/Assignee:

RUTGERS THE STATE UNIVERSITY OF NEW JERSEY, Office of Corporate Liaison and Technology, 58 Bevier Road, Piscataway, NJ 08854-8010, US, US (Residence), US (Nationality)

Inventor(s):

GIRONE Michael John, 916 Blueberry Court, Edison, NJ 08817, US
BURDEA Grigore, 38 Maple Court, Highland Park, NJ 08904, US
BOUZIT Mourad, Apartment 1D, 575 Easton Avenue, Somerset, NJ 08873, US

Legal Representative:

MCKAY Diane Dunn, Mathews, Collins, Shepherd & Gould, P.A., Suite 306, 100 Thanet Circle, Princeton, NJ 08540, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200071026 A1 20001130 (WO 0071026)

Application: WO 2000US14221 20000524 (PCT/WO US0014221)

Priority Application: US 99320639 19990526

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12188

Fulltext Availability:

Claims

Claim

... L-L

---t----- -----

cn
158
q 160 156
DATABASE
GUI VR SIMULATION
m CLIENT
INTERNET
X/4
60
15
164 '49
DESIRED FORCE OR POSITION
DRIVER
MEASURED FOR(ELAND
77...

.. SERVER
L-LDEVI(E 0 DEVICE I

---t-----
I Z11,11/ I////
156
157 158
INTERNET DATABASE
cn GUI VR SIMULATION
c: CLIENT
'Os
cf)
DRIVER DESIRED FORCE OR POSITION FOR EACH FOOT
t MEASURED FORCE AND POSITION FOR EACH FOOT...

.. CONTROLLER @H0 INTERFACE
INTERFACE 65@ MEASURED FORCE AND POSITION
HOST /` 0* HOST
(7 COMPUTER
COMPUTER INTERNET 49 39
REAL TIME, INTERACTIVE TELEREHABILITATION
floo 16*
SUBSTITUTE SHEET (RULE 26)
INTERNATIONAL SEARCH REPORT...Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231 1 CHARLES MARMOR, II
Facsimile No. (703) 305-3230 Telephone No. (703) 305-352 1
Form PCT/ISA/210 (second...)

11/3,K/6 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00748756 **Image available**
SYNCHRONIZED SPATIAL-TEMPORAL IMAGE BROWSING FOR CONTENT ASSESSMENT
EXPLORATION SYNCHRONISEE SPATIO-TEMPORELLE D'IMAGES POUR L'EVALUATION DE
CONTENU

Patent Applicant/Assignee:
GTE LABORATORIES INCORPORATED, 1209 Orange Street, Wilmington, DE 19801,
US, US (Residence), US (Nationality)

Inventor(s):
WITTENBURG Kent Barrows, 23 Apple Hill Lane, Lynnfield, MA 01940, US
LANNING Thomas Richard, 66 Bruce Street, Littleton, MA 01460-1013, US

ALI-AHMAD Wissam Yussef, Apartment 21, 4 Aldersey Street, Somerville, MA 02143, US

Legal Representative:

SUCHYTA Leonard Charles, GTE Service Corporation, MC HQE03G13, 600 Hidden Ridge Road, Irving, TX 75038, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200062172 A1 20001019 (WO 0062172)

Application: WO 2000US9449 20000406 (PCT/WO US0009449)

Priority Application: US 99129297 19990414; US 99302874 19990430

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14256

Fulltext Availability:

Claims

Claim

... EXECUTION OF THE TRANSLATION TOOL PRODUCING 25 SOFTWARE COMPONENTS, AND SENDING SOFTWARE COMPONENTS TO THE CLIENT .

i

DRIVER PROGRAWSRIPT IS EXECUTED ON THE CLIENT CAUSING IMAGES 27 AND OTHER MULTIMEDIA FILES TO BE LOADED.

FIG. 4

40

DRIVER PROGRAWSRIPT...

...48 50

.1 I I I

FIG. 5

a GTE Shop Online (i=) Server - Microsoft Internet Explorer File dit View Favorites -Tools Help

RF V

Back Forward Stop Refresh Home Search...

...11:1 EVLoc:a

FIG. 6

/16

-@

[g]GTE Shop Online (c:3) Server - Microsoft Internet Explorer 60Z Efile Edit View Favorites Tools Help

@= =:@ (S) 9 n a Env a W...

...MENU ITEM

0

MENU ITEM

0

MENU ITEM

1 52

FIG. 9

[2 Main - Microsoft Internet Explorer

File Edit View Go Favorites Help
@= ==@ (@) 9 n Q Fzn Lin
Back Forward ...Authorized officer
Commissioner of Patents and Trademarks
Box PCT Michael Razavi
Washington, D.C. 20231
Facsimile No. (703) 305-3230 Telephone No. (703) 3
Form PCT/ISA/210 (second sheet) (July...)

11/3,K/7 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00739499 **Image available**

CO-WEBBING OVER A NETWORK

AFFICHAGE SIMULTANE DE PAGES WEB PAR RESEAU

Patent Applicant/Assignee:

MEDIARING COM LIMITED, 10 Eunos Road 8, #12-01/02 Singapore Post Centre,
Singapore 408600, SG, SG (Residence), SG (Nationality)

Inventor(s):

GAN Kah Haw Andy, 31 Margate Road, Singapore 438071, SG
HENG Sng Khoon, 97B Upper Thomson Road, #11-07 Lakeview Estate, Singapore
574328, SG
MASTAN Shafir Ahmad HJ, Blk. 720 Yishun Street 71, #06-255, Singapore
760720, SG
LEWIS David Hugh, 151 King's Road, #13-24 Farrer Court, Singapore 268163,
SG

Legal Representative:

HENRY GOH (S) PTE LTD, Toa Payoh Central, P.O. Box 183, Singapore 913107,
SG

Patent and Priority Information (Country, Number, Date):

Patent: WO 200052885 A1 20000908 (WO 0052885)

Application: WO 2000SG28 20000218 (PCT/WO SG0000028)

Priority Application: US 99122512 19990303; US 99398567 19990916

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6212

Fulltext Availability:

Claims

Claim
... 5
206
Server scri 1 234
p
232
server softw e 236
Local 5!umye
Internet Interface 230
(TCP/ IP)
204

202
202 Internet (2)
Client (PC) 24 226
NetworX Hardware modem and
and Driver PPP Modem Driver
18 r 220
Intercept Layer Bandwidth
Management Control
Internet 214
Protocol 216 222
(TCP/ IP) u er
212
Winsock and Wininet 4 150
208 210
Non-voice Application Voice Application 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Poggio, F
Fax : (+,31-70) 340-3016
Form PCT/ISA/210 (second sheet) (July 1992)
page I of...

11/3,K/8 (Item 8 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00735027 **Image available**

BANDWIDTH PROTECTION FOR VOICE OVER IP
PROTECTION DE LARGEUR DE BANDE POUR L'EMISSION DE VOIX-DONNEES SUR UN
SYSTEME IP

Patent Applicant/Assignee:

MEDIARING COM LTD, 10 Eunos Road 8, #12-01/02 Singapore Post Centre,
Singapore 408600, SG, SG (Residence), SG (Nationality)

Inventor(s):

LAI Poh Yoke, Blk. 111 Bishan Street 12, #03-150, Singapore 570111, SG
TAM Wee Sin, 78 Binchang Rise, Singapore 579939, SG
MASTAN Shafir Ahmad Hj, Blk. 513, West Coast Road, #07-465, Singapore
120513, SG

EDELSON Steven D, 7 Sears Road, Wayland, MA 01778-2101, US

Legal Representative:

HENRY GOH (S) PTE LTD, P.O. Box 183, Toa Payoh Central, Singapore 913107,
SG

Patent and Priority Information (Country, Number, Date):

Patent: WO 200048366 A1 20000817 (WO 0048366)

Application: WO 2000SG19 20000210 (PCT/WO SG0000019)

Priority Application: US 99119778 19990211; US 99383337 19990825

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6542

Fulltext Availability:

Claims

Claim
... Talk and (D O)
they will be ready QD CD (D 104
to receive your
Internet calls,
QD (2)
100.0/
On-screen Telephone Image with Advertising Area.
FIGs 1
SUBSTITUTE SHEET (RULE 26)
Script 234 236
SERVER 232 ocal
206
Server Software Storage
t Devi e
Internet Intertace 230
(TC P/ I P)
ERNET
204
CLIENT (PC)
202 Network Hardware Modem and PPP 226
and Driver Modem Driver
224 t @ 220
218 Intercept y Bandwidth Management
Control
Internet 216
Protocol
(TC P/ I P) FIFO Buffer 222
214 t.
212
Winsock and Wininet...2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Willems, B
Fax : (+31-70) 340-3016
Form PCTASAQ10 isecond sheet) (July 1992)
page 1 of 2
INTERNATIONAL...

11/3,K/9 (Item 9 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00546933 **Image available**
METHOD AND APPARATUS FOR CONTROLLING NETWORK CONNECTIONS BASED ON
DESTINATION LOCATIONS
PROCEDE ET APPAREIL PERMETTANT DE COMMANDER DES CONNEXIONS RESEAU ETABLIES
SUR DES POINTS DE DESTINATION

Patent Applicant/Assignee:

PHONE COM INC,

Inventor(s):

MARTIN Bruce K Jr,

KING Peter F,

BOYLE Stephen S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200010306 A1 20000224 (WO 0010306)

Application: WO 99US17908 19990804 (PCT/WO US9917908)

Priority Application: US 98135230 19980817

Designated States: CN JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

Publication Language: English

Fulltext Word Count: 11187

Fulltext Availability:
Claims

Claim

... INTERFACE 708
706 RAM
SERVER
MODULE
ROM
710
HTTP
INTERFACE
704
AL NETWORK
GATEWAY
v
INTERNET
Figs 7A
754 7 2 753
/Z,
DEVICE ID UDP RF
STORAGE INTERFACE TRANSCEIVER
756 7 8
CLIENT DISPLAY
MODULE DRIVER
7 4
ROM IF 760
INPUT DISPLAY
DEVICE
MOBILE
DEVICE
762 766
Figs 7B
WTERNATIONAL...

...2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nI,
Fax : (+31-70) 340-3016 Karavassilis, N
Form PCT/ISAQ10 (seoond sheet) (July 1992)
page 1...

?

14/3,K/1 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00840287 **Image available**

**FAX-TO-EMAIL AND EMAIL-TO-FAX COMMUNICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE COMMUNICATION FAX-COURRIEL ET COURRIEL-FAX**

Patent Applicant/Assignee:

MONGONET, 990 Columbus Street, Ground Floor, San Francisco, CA 94133-2310
, US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

HENRY Matthew K, 3333 Divisadero Street, San Francisco, CA 94123, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

WINTERS William E (et al) (agent), Townsend And Townsend And Crew LLP,
Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200173998 A2-A3 20011004 (WO 0173998)

Application: WO 2001US8218 20010314 (PCT/WO US0108218)

Priority Application: US 2000537820 20000328

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6765

Main International Patent Class: B41B-015/00

Fulltext Availability:

Detailed Description

Detailed Description

... that appear as part of the page when it is displayed by a web browser.

Fax images can be moved over the Internet by converting fax signals

having a fax format to an email format (e.g. RFC-822). Once the conversion is completed, the...

...Protocol/ Protocol). Currently, there are various subscriber based service that permit a subscriber to send fax images over the Internet .

According to one type of service, offered by companies such as eFax, Jfax, CallWave and...s email address and the fax number to which the user wishes to send the fax . This information is relayed over the Internet to email server 26 of the, preferably, nearest POP 10, to which the fax number...

?

19/3,K/1 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00474238 **Image available**

APPARATUS AND METHOD FOR INTEGRATED VOICE GATEWAY
APPAREIL ET PROCEDE POUR PASSERELLE Vocale INTEGREE

Patent Applicant/Assignee:

STARVOX INC,
CHANG Gordon K,
HARBISON Robert W,
BARRY Richard B,
LO Ming C,
RAAB Stephen R,

Inventor(s):

CHANG Gordon K,
HARBISON Robert W,
BARRY Richard B,
LO Ming C,
RAAB Stephen R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9905590 A2 19990204

Application: WO 98US15015 19980722 (PCT/WO US9815015)

Priority Application: US 9753763 19970725; US 9763742 19971017; US
9873056 19980129; US 9861802 19980416

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ
VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 31535

Fulltext Availability:

Detailed Description

Detailed Description

... network. The FolP submodule 61 is an object oriented abstraction of TAFAX2 implementation including the fax interaction and transmission protocol over an IP network. The VoIP/FolP driver 62 is the software layer supplied with IP telephony hardware to support the gateway server...

19/3,K/2 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00433572 **Image available**

BAR CODE SYMBOL DRIVEN SYSTEMS FOR ACCESSING INFORMATION RESOURCES ON THE INTERNET

SYSTEMES PILOTES PAR SYMBOLES SOUS FORME DE CODES A BARRES POUR ACCEDER A DES RESSOURCES D'INFORMATION SUR L'INTERNET

Patent Applicant/Assignee:

METROLOGIC INSTRUMENTS INC,
WILZ David M Sr,
KNOWLES Carl Harry,

Inventor(s):

WILZ David M Sr,

KNOWLES Carl Harry,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9824036 A1 19980604

Application: WO 97US21970 19971124 (PCT/WO US9721970)

Priority Application: US 96753367 19961125; US 97820540 19970319; US 97846219 19970425; US 97869164 19970604; US 97887785 19970703; US 97891599 19970711; US 97905903 19970804; US 97916694 19970822

Designated States: AL AU AZ BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LS LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU.GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 27445

Fulltext Availability:

Detailed Description

Detailed Description

... the compiled information structure can be electronically transmitted to a remote site, by e-mail, facsimile transmission, or other protocol available over the Internet, and thereafter printed out using appropriate print- driver software, so that the Web-sites listed in the compiled information structure can be easily...representing the composed menu can be electronically transmitted to a remote sitel by e-mail, facsimile transmission, or other protocol available over the Internet,, and thereafter printed out using appropriate print- driver software, This way,, the WWW information resources listed in the compiled inf ormation structure can...

?

File 2:INSPEC 1969-2004/May W1
(c) 2004 Institution of Electrical Engineers
File 6:NTIS 1964-2004/May W2
(c) 2004 NTIS, Intl Cpyrgh All Rights Res
File 8:Ei Compendex(R) 1970-2004/May W1
(c) 2004 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2004/May W1
(c) 2004 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2004/Apr
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/May W2
(c) 2004 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2004/Apr W3
(c) 2004 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2004/Apr W4
(c) 2004 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr
(c) 2004 The HW Wilson Co.
File 144:Pascal 1973-2004/May W1
(c) 2004 INIST/CNRS
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c) 2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2004/May 10
(c) 2004 ProQuest Info&Learning

Set	Items	Description
S1	0	T38 AND PROTOCOL?
S2	578	CLIENT AND DRIVER
S3	57747	(FAX OR FACSIMILE?)
S4	1746	S3 AND (OVER OR USING OR THROUGH OR VIA) AND (INTERNET OR - IP OR INTERNET()PROTOCOL)
S5	5260	FIRMWARE (January 1985)
S6	32	AU=(VIVARELLI, P? OR VIVARELLI P?)
S7	3	S4 AND S5
S8	42	T38
S9	9	S2 AND S3
S10	0	S8 AND S4
S11	0	S9 AND S8
S12	3	S7 NOT S9
S13	9	S9 NOT S7
S14	3	RD S12 (unique items)
S15	9	RD S13 (unique items)
S16	1	T.38
S17	0	T()38()PROTOCOL?
S18	0	S6 AND S3

14/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5934719 INSPEC Abstract Number: B9807-6150M-034, C9807-5640-030

Title: What's your service? [Service Location Protocol]

Author(s): Kempf, J.; Perkins, C.

Journal: BYTE (International Edition) vol.23, no.5 p.49-50

Publisher: McGraw-Hill,

Publication Date: May 1998 Country of Publication: USA

CODEN: BYTEDJ ISSN: 0360-5280

SICI: 0360-5280(199805)23:5L.49:WYSS;1-C

Material Identity Number: G109-98004

U.S. Copyright Clearance Center Code: 0360-5280/98/\$1.50

Language: English

Subfile: B C

Copyright 1998, IEE

...Abstract: new, broadly applicable protocol for connecting service providers to service clients. It's a TCP/ IP -based protocol designed for advertising and locating network services on corporate intranets. In this context, advertising means that a network device describes its functions and capabilities to other clients. Using SLP, a computer can automatically discover and use network resources, such as printers and e... servers. In addition, SLP supports the attribute based description of services, so clients can browse through services and select exactly the one they want. Existing services that might be advertised through SLP include Web servers, fax machines, printers, and mail servers, among others. SLP is well suited to low-cost administration...

...for solutions based on directory services. SLP's simplicity allows it to be built into firmware , so network-enabled devices can advertise themselves as soon as they are plugged into the...

...Identifiers: TCP/ IP -based protocol...

... firmware ;

14/3,K/2 (Item 1 from file: 95)

DIALOG(R) File 95:TEME-Technology & Management

(c) 2004 FIZ TECHNIK. All rts. reserv.

01573354 20011202355

Kommunikations-ICs. Marktuebersicht

(Communication ICs. Market review)

anonym

Markt und Technik, v122, n49, pp56,58-61, 2001

Document type: journal article Language: German

Record type: Abstract

ISSN: 0344-8843

ABSTRACT:

...enthaelt die Kurzbeschreibungen von 21 verschiedenen Kommunikations-ICs mit folgenden Angaben: Bezeichnung, Hersteller, Verarbeitungsgeschwindigkeit, Prozessor, Firmware , Einsatzbedingungen und Anwendungsgebiet. Der zweite Teil der Marktuebersicht enthaelt in tabellarischer Form 120 Hersteller von...

...Lines, ISDN, Telecom-Ueberspannungsschutz, ATM, SDH/Sonet, Funkuebertragung, mobile Basistation, ADSL, HDSL, VDSL und Voice over IP

(VoIP). Die ICs fuer private Netze sind unterteilt in ICs fuer:
Analog-Terminal, Digital-Terminal, Switching, ATM, Ethernet, Tokenring,
Fast-Ethernet, Wireless-LAN, GBit-Ethernet, IP -Telefonie und VoIP. Die
ICs fuer Terminals sind unterteilt in ICs fuer: Analogtelefonie,
ISDN-Terminal, CT0/CT1, CT2, DECT, Fax -Chipsatz, Anrufbeantworter,
Video-Phone, Modem, Bluetooth und VoIP. Die ICs fuer die Mobilkommunikation
sind unterteilt...

14/3,K/3 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00513378 98PI11-012
Internet printing
Mangis, Carol
PC Magazine , November 3, 1998 , v17 n19 p42, 1 Page(s)
ISSN: 0888-8507
Company Name: Hewlett-Packard
URL: http://www.hp.com
Product Name: Hewlett-Packard HP JetDirect 500X

Internet printing
... matter from their office printers and send documents from their PCs
to any other PC via the Internet , all without utilizing e-mail or fax
equipment. States that it complies with the Internet Printing Protocol
(IPP) and permits users to select any IPP-capable printer they have access
...

... HP Web Jet Admin software which not only assists in the upgrading of
print server firmware but also enables the setting of paper supplies and
toner levels so that users will...

Descriptors: Server; Token Ring; Printer; Internet
? t15/3,k/all

15/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5962272 INSPEC Abstract Number: C9808-6150N-081
Title: Remote access and communications services in Windows 95 and Windows
NT operating systems
Author(s): Ziolkowski, K.; Twardon, A.; Ulczok, J.
Journal: Zeszyty Naukowe Politechniki Slaskiej, Seria: Informatyka
no.30 p.29-43
Publisher: Wydawnictwo Politech. Slaskiej,
Publication Date: 1996 Country of Publication: Poland
CODEN: ZNPIET ISSN: 0208-7286
SICI: 0208-7286(1996)30L.29:RACS;1-A
Material Identity Number: H071-98004
Language: Polish
Subfile: C
Copyright 1998, IEE

...Abstract: as if they are connected directly to the network. The user's
computer (remote access client) calls a server (remote access server) and
connects to the network through a telephone line...

... Remote Access Service (RAS). Windows NT can act as both the RAS server
and RAS client . Before one installs RAS, the computer should be equipped

with a communication device (one or...

... separating communications operations into three primary areas: Win32 COMM APIs and TAPI, the universal modem **driver**, and communications port drivers. The Windows 95 communications system allows users to make connections to a variety of communications services, including electronic mail, **fax**, and online services. The service providing remote access in Windows 95 is named Dial-Up...

...Descriptors: **client** -server systems
...Identifiers: remote access **client** ; ...

...TAPI universal modem **driver** ; ...

... **fax** ;

15/3,K/2 (Item 1 from file: 94)

DIALOG(R) File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

03404009 JICST ACCESSION NUMBER: 97A0542700 FILE SEGMENT: JICST-E
Modem Sharing Software.

KANEKO HIROMI (1)
Erekutoronikusu, 1997, VOL.42,NO.6, PAGE.116-117, FIG.2
JOURNAL NUMBER: F0037AAL ISSN NO: 0421-3513 CODEN: ERKTA
UNIVERSAL DECIMAL CLASSIFICATION: 621.394/.395
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

...ABSTRACT: paper explains the Japanese edition of software WINport and FAXport for sharing a modem and **FAX** modem connected with a network server which was put on the market by Kubota Corp. Users can share a modem and **FAX** modem only by installation of the software and required setting on a network connected with a server. Applications using the standard COM **driver** of Windows can share modems without any problems.
...DESCRIPTORS: **facsimile** ; ...

... **client** server system

15/3,K/3 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00492873 98PI04-268
RightFAX Enterprise 5.0
Freed, Les
PC Magazine , April 21, 1998 , v17 n8 p190-194, 2 Page(s)
ISSN: 0888-8507
Company Name: RightFAX
URL: <http://www.rightfax.com>
Product Name: RightFAX Enterprise 5.0

...888, 520). Requires an IBM PC compatible with Microsoft Windows NT or NetWare; the Web **client** option (\$1,295) requires Microsoft Internet Information Server. Reports that it provides LAN faxing (both as a printer **driver** and as a standalone application), inbound and outbound **fax** routin character recognition for incoming faxes, and an excellent Web-

fax tool. Includes a license to run the server with two phone 1 additional phone licenses are \$795 each. Adds it supports up to 48 **fax** ports in a single server. Says it is arguably the most complete of these reviewed...

Descriptors: **Facsimile** ; Internet; Networks; Optical Character Recognition; Upgrade; Local Area Networks

15/3,K/4 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00385117 95PK05-303

Microsoft shaves Win 95 Exchange client features

Foley, Mary Jo

PC WEEK , May 22, 1995 , v12 n20 p1, 96, 2 Page(s)

ISSN: 0740-1604

Company Name: Microsoft

Product Name: Microsoft Windows 95

Microsoft shaves Win 95 Exchange client features

... Microsoft Corp. will not release some advanced features of the Windows 95 Exchange Inbox (EI) **client**, but instead is putting them into the Plus pack, a Windows 95 add-on, and into the full Exchange **client**. Indicates that the latest feature to be removed from Windows 95 is the CompuServe **driver** for the EI; and the only communications drivers to ship as part of the EI are Microsoft Mail 3.2, The Microsoft Network, and At Work **fax**. Explains that other modules removed from the EI have been the Internet gateway **driver**, which is part of the Plus pack, and the long menu option which includes custom...

... creation, advanced-view manipulation, and predefined folder view, which are part of the full Exchange **client** only. Notes that there has been a problem in testing with the synchronization between the full Exchange **client** and EI. Includes one table. (jo)

Descriptors: Window Software; Client -Server Computing; Data Communication; Networks; Internet

15/3,K/5 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00367624 94PK11-205

Windows 95, Beta 2: Fine-tuning remains

PC WEEK , November 21, 1994 , v11 n46 p6, 1 Page(s)

ISSN: 0740-1604

Company Name: Microsoft

Product Name: Windows 95

... system from Microsoft Corp. of Redmond, WA (800). Runs on IBM PC Compatibles. Features a **client** for Microsoft Network, a protected-mode **driver** for DoubleSpace/DriveSpace, Windows versions of Scandisk and Microsoft's Disk defragmenter, Recycle Bin for...

... which correlates color profiles of different output devices. Says that Microsoft Exchange, a universal mail **client**, supports CompuServe mail, Microsoft At Work **fax** software and Internet Mail Service. Adds that the product includes support for RIPL NetWare clients...

15/3,K/6 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00360324 94PQ09-204
ObjectFax Advanced, version 3.0
Tabibian, O Ryan
PC Magazine-Network Edition , September 27, 1994 , v13 n16 pNE11, NE14,
2 Page(s)
ISSN: 0888-8507
Company Name: Traffic Software
Product Name: ObjectFax Advanced

Presents a very favorable review of ObjectFax Advanced version 3.0 (\$990), a fax server program from Traffic Software Inc., New York, NY (212). The program offers a good...

... support for most inbound routing methods, including CSID, DID, DTMF, OCR, and T.30. The client software is a Windows-based application with a printer-emulation driver . It has a floating toolbar, the Traffic Object Manager (TOM), and since the program supports...

... was the third slowest of the four programs reviewed. Still, it ``offers the best overall fax -server solution of the products in this roundup.'' It is the ``Editors' Choice.'' Includes one...

Descriptors: **Facsimile ; Network Server; Software Review**

15/3,K/7 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00342497 94PK03-009
Super-TCP/NFS for Windows' VxD kernel outclasses DLL-, TSR-based TCP/IP packages
Phillips, Ken
PC WEEK , March 7, 1994 , v11 n9 p65, 72, 2 Page(s)
ISSN: 0740-1604
Company Name: Frontier Technologies
Product Name: Super-TCP/NFS for Windows

... Frontier Technologies Corp. Says the new version is the first to use VxD (Virtual Device Driver) technology to its fullest, providing significant advantages over previous methods while using zero DOS RAM...

... Notes that new remote commands add flexibility when communicating with Unix hosts, and a new fax client and server have been added for sending faxes, although the fax feature does not accommodate incoming faxes. Includes a sidebar on Virtual Device Driver programs and a table comparing seven features of TSRs, DLLs, and VxDs. Includes one screen...

Descriptors: Data Communication; Software Review; Window Software;
Facsimile

15/3,K/8 (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00321881 93IW08-307

WFW 3.11 to satisfy user demands

Rodriguez, Karen

InfoWorld , August 23, 1993 , v15 n34 p8, 1 Page(s)

ISSN: 0199-6649

Company Name: Microsoft

Product Name: Microsoft Windows for Workgroups

... tough peer-to-peer product and include: central administration features; better security; 32-bit device **driver** transport; open Data-link Interface **driver** support; improved connectivity to Windows NT Advanced Server, NetWare, Banyan vines, and other server-based networks; built-in **fax client**; more control of peer services; and the ability of DOS machines to run as file...

15/3,K/9 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2004 ProQuest Info&Learning. All rts. reserv.

06233849 SUPPLIER NUMBER: 64816107

Decorators' Report Card: The Good, the Bad, the Dirt

Mason, Christopher

New York Times, p 1

Nov 30, 2000

ISSN: 0362-4331 NEWSPAPER CODE: NYT

; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: Franklin went to inspect the offending walls, and found nothing wrong. She subsequently received a **fax** from the woman's husband, praising the designer. "It turned out that the wife is..."

...eliminate her testimonial." When asked about the chauffeur-poaching incident, Ms. Franklin insisted that the **driver** left of his own accord, and explained that Mr. [Richard Mishaan] is in the report without an evaluation because her researchers had not gathered sufficient **client** information for a complete summary. "If a vendor is included in the book, it means...
?

16/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7274539 INSPEC Abstract Number: B2002-06-6210H-001

Title: Using T.38 and SIP for real-time fax transmission over IP networks

Author(s): Choudhary, U.; Perl, E.; Sidhu, D.

Author Affiliation: Maryland Center for Telecommun. Res., Maryland Univ.,
Baltimore, MD, USA

Conference Title: Proceedings LCN 2001. 26th Annual IEEE Conference on
Local Computer Networks p.74-81

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2001 Country of Publication: USA xxii+655 pp.

ISBN: 0 7695 1321 2 Material Identity Number: XX-2001-02724

U.S. Copyright Clearance Center Code: 0-7695-1321-201\$10.00

Conference Title: Proceedings LCN 2001. 26th Annual IEEE Conference on
Local Computer Networks

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Comput. Commun.;
Verizon; Nokia; Univ. South Florida

Conference Date: 14-16 Nov. 2001 Conference Location: Tampa, FL, USA

Language: English

Subfile: B

Copyright 2002, IEE

Identifiers: T.38 ...

?

File 9:Business & Industry(R) Jul/1994-2004/May 12
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(c) 2004 The Gale Group

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(c) 2004 The Gale Group

File 98:General Sci Abs/Full-Text 1984-2004/May
(c) 2004 The HW Wilson Co.

File 112:UBM Industry News 1998-2004/Jan 27
(c) 2004 United Business Media

File 141:Readers Guide 1983-2004/May
(c) 2004 The HW Wilson Co

File 148:Gale Group Trade & Industry DB 1976-2004/May 13
(c) 2004 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2004/May 13
(c) 2004 The Gale Group

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(c) 2004 The Dialog Corp.

File 484:Periodical Abs Plustext 1986-2004/May W2
(c) 2004 ProQuest

File 553:Wilson Bus. Abs. FullText 1982-2004/May
(c) 2004 The HW Wilson Co

File 570:Gale Group MARS(R) 1984-2004/May 13
(c) 2004 The Gale Group

File 608:KR/T Bus.News. 1992-2004/May 13
(c) 2004 Knight Ridder/Tribune Bus News

File 620:EIU:Viewswire 2004/May 12
(c) 2004 Economist Intelligence Unit

File 613:PR Newswire 1999-2004/May 13
(c) 2004 PR Newswire Association Inc

File 621:Gale Group New Prod.Annou.(R) 1985-2004/May 12
(c) 2004 The Gale Group

File 623:Business Week 1985-2004/May 11
(c) 2004 The McGraw-Hill Companies Inc

File 624:McGraw-Hill Publications 1985-2004/May 12
(c) 2004 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2004/May 12
(c) 2004 San Jose Mercury News

File 635:Business Dateline(R) 1985-2004/May 12
(c) 2004 ProQuest Info&Learning

File 636:Gale Group Newsletter DB(TM) 1987-2004/May 13
(c) 2004 The Gale Group

File 647:cmp Computer Fulltext 1988-2004/May W1
(c) 2004 CMP Media, LLC

File 696:DIALOG Telecom. Newsletters 1995-2004/May 12
(c) 2004 The Dialog Corp.

File 674:Computer News Fulltext 1989-2004/May W1
(c) 2004 IDG Communications

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	2	T38(3N) PROTOCOL?
S2	4987	CLIENT(10N) DRIVER
S3	2855961	(FAX OR FACSIMILE?)
S4	33609	S3(5N) (OVER OR USING OR THROUGH OR VIA) (3N) (INTERNET OR IP OR INTERNET()) PROTOCOL)
S5	956	FOIP
S6	0	T.38
S7	2	RD S1 (unique items)
S8	33913	S4 OR S5
S9	2	S2(S)S8
S10	2	RD S9 (unique items)
S11	2	S10 NOT S1
S12	1151	S8(5N) COMPUTER?
S13	1	S12(S) DRIVER
S14	3405	REAL() TIME(3N) S3
S15	5	S14(S)S2
S16	5	S15 NOT (S10 OR S1)
S17	3	RD S16 (unique items)
S18	11070	CONEXANT() SYSTEMS
S19	93	S18(S)S3
S20	0	S19(S)S2
S21	0	S19(S) DRIVER?
S22	17	S19(S) (CLIENT OR COMPUTER?)
S23	17	S22 NOT (S15 OR S10 OR S1)
S24	13	RD S23 (unique items)

7/3,K/1 (Item 1 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01820419 04-71410
VoP: Standards remain elusive
Witowsky, William E
Telecommunications (Americas Edition) v33n5 PP: 53-54 May 1999
ISSN: 0278-4831 JRNL CODE: TEC
WORD COUNT: 1342

...TEXT: standard that describes the signaling protocols used by H.323-compliant devices.

ITU-T Recommendation **T38** defines the **protocol** to be used between gateways for supporting Group 3 fax over IP networks. T.38...

7/3,K/2 (Item 1 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05753636 Supplier Number: 50237619 (USE FORMAT 7 FOR FULLTEXT)
T.38: The Emerging Standard for Real-Time Fax Over IP
Shaw, Steven
Telecommunications, v32, n8, p62
August, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 1089

... first worldwide standard proposed for mapping the T.30 fax protocol onto an IP network. **T38** uses two **protocols** one for DP packets and the other for T (P and ASN. I encoding of...
?

11/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

2492932 Supplier Number: 02492932

Reduire ses couts

(Alliance-MCA launches Safefax 2.0 fax - over - IP client software and print driver in France)

Zero Un Informatique Hebdomadaire, p 40

June 18, 1999

DOCUMENT TYPE: Journal ISSN: 0298-2285 (France)

LANGUAGE: French RECORD TYPE: Abstract

(Alliance-MCA launches Safefax 2.0 fax - over - IP client software and print driver in France)

ABSTRACT:

Alliance-MCA is offering its Safefax 2.0 **fax - over - IP client** software and print **driver**, which transmits faxes to one of the company's 50 Internet-linked servers. The faxes...

11/3,K/2 (Item 1 from file: 674)

DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

048733

NETWORK HELP DESK

NETWORK HELP DESK

Journal: Network World Page Number: 43

Publication Date: December 11, 1995

Word Count: 294 Line Count: 27

Text:

Network World tracks down answers to your questions. Please submit them to Dana Thorat via phone at (800) 622-1108, via the Internet at djt@world.std.com or via fax at (508) 820-1103. What resources are available for learning more about Novell, Inc.'s...

... of conventional or upper memory, according to Stream International. In 16-bit versions of the **driver**, the **client** uses 39K bytes of conventional or upper memory with TCP/IP, and 24K bytes without...?

13/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

13356360 (USE FORMAT 7 OR 9 FOR FULLTEXT)
TELUS offers Internet faxing to businesses through national Internet portals

CANADA NEWSWIRE

October 18, 2000

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 850

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... can send fax messages to lists of thousands of fax machines anywhere in the world **using their computer**, rather than a **fax machine**.

MyBC.com and Alberta.com **Internet fax** service tools also reduce business operating costs, as they eliminate costly mechanical upkeep and the...

?

17/3,K/1 (Item 1 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

10517086 Supplier Number: 102695086 (USE FORMAT 7 FOR FULLTEXT)
Multi-Tech Systems Announces New Low Cost External DID Fax Server with V.34
(33.6K bps) Support; External DID Fax Server Makes Networking Fax
Operations Cost Effective.
PR Newswire, pCGTU00203062003
June 3, 2003
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 777

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...to any network location based on pre-assigned DID numbers. On a send operation, bundled **driver client** software for Windows can send faxes via the second fax modem anywhere in the world...
...ITU V.34 standard fax communications. In addition the unit also supports two dimensional compression, **real time fax** compression conversion, and ECM (Error Correction Mode). The FaxFinder DID model FF110 external desktop fax...

17/3,K/2 (Item 1 from file: 20)
DIALOG(R) File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

29463175 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Multi-Tech Systems Announces New Low Cost External DID Fax Server with V.34
(33.6K bps) Support
PR NEWSWIRE (US)
June 03, 2003
JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 721

... ITU V.34 standard fax communications. In addition the unit also supports two dimensional compression, **real time fax** compression conversion, and ECM (Error Correction Mode). The FaxFinder DID model FF110 external desktop fax...

17/3,K/3 (Item 1 from file: 613)
DIALOG(R) File 613:PR Newswire
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00990607 20030603CGTU002 (USE FORMAT 7 FOR FULLTEXT)
Multi-Tech Announces New Low Cost External DID Fax Server
PR Newswire
Tuesday, June 3, 2003 09:05 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 734

TEXT:
...to any network location based
on pre-assigned DID numbers. On a send operation, bundled **driver client** software for Windows can send faxes via the second fax modem anywhere in

the
world...

...ITU V.34 standard fax communications.
In addition the unit also supports two dimensional compression, **real**
time fax
compression conversion, and ECM (Error Correction Mode). The FaxFinder DID
model FF110 external desktop fax...
?

24/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01888033 05-39025
My chip is faster than yours
Lubove, Seth
Forbes v164n7 PP: 62-64 Sep 20, 1999
ISSN: 0015-6914 JRNL CODE: FBR
WORD COUNT: 1151

ABSTRACT: Broadcom Corp. and **Conexant Systems** are fighting over the market for semiconductor chips that connect appliances like televisions, **fax** machines, and personal **computers** to the outside world. The winner will control a key element of the much-predicted...
...TEXT: and Conexant are fighting over the market for semiconductor chips that connect appliances like televisions, **fax** machines and personal **computers** to the outside world. The winner of this drag race will control a key element...

24/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07882960 Supplier Number: 65148524 (USE FORMAT 7 FOR FULLTEXT)
Who's Who in Technology Finance.
Staff, Editorial
Investment Dealers' Digest, pITEM0025500A
Sept 11, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 4356

... Office Locations: 101 California Street, 48th Floor San Francisco, CA 94111 Phone: 415-617-2800 **Fax** : 415-617-3033 101 Federal Street, 15th Floor Boston, MA 02110 Phone: 617-737-8181 **Fax** : 617-261-3706 Contact Person for New Business Michael Halloran, Managing Director, Global Head of...

...Offering (March 2000) - Largest Technology IPO in History Maker Communications - \$1.2 billion acquisition by **Conexant Systems** (March 2000) Mobility Electronics - \$55 million Initial Public Offering (June 2000) Peregrine Systems - \$2.1...George Notter - Telecommunications Equipment, Wireline Jeetil Patel - Internet Consumer Justin Post - E-Media Phil Reuppel - **Computer Systems**/ Digital Imaging Raj Srikanth - Telecommunications Equipment, Wireline Antonio Timbunan - Internet Asia James P. Wade...

24/3,K/3 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06472214 Supplier Number: 55077348 (USE FORMAT 7 FOR FULLTEXT)
Java takes control; Flexible, full-featured and scaleable, Java application servers become the safe choice for mission-critical Web applicationsBy Jon Udell.
Udell, Jon
Computerworld, p68(1)

July 5, 1999

Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 2393

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...or the limitations of Java security, one thing is clear: Java's future as a **client** -side Web technology is cloudy. But Java the programming language (as opposed to Java the...

...doesn't care which JVM hosts the service and isn't constrained by Java's **client** -side security sandbox. In the snapshots that follow, we profile five companies that have deployed...

...is rapidly becoming the de facto standard language for the network services that drive thin- **client**, Web-based applications. And Java application servers are becoming the standard way to build and...

...site, these systems combine interactive voice response and Web technologies to enable employees at the **client** companies to enroll in benefits programs, monitor status and change their electives. The systems are...user interface-based development environment that can express complex screens either as HTML or as **client** -side Java. Sonty says HTML is the preferred way to deliver zero-install, thin- **client** applications today. But Java's unrealized potential for code mobility will eventually pan out, he...

...centralized D&B-managed service, but the company hopes to deploy server-based components to **client** sites in addition to the existing **client** -side tool kit. "Java is far more flexible, from a deployment perspective, than a Microsoft...effective way to turn legacy data streams into new products. Do-It-Yourself Project Management Organization: **Conexant Systems** Inc. Newport Beach, Calif. www.conexant.com/Assignment: Choose an application server to host Talon, a thin- **client** application that herds projects through their life cycles Solution: Bluestone Software Inc.'s Sapphire/WebConexant Systems...

...off its Rockwell Semiconductor Systems business to shareholders. A provider of semiconductor products for the **fax**, modem and wireless communications market, Conexant uses a "phase-gate" methodology called Phoenix to manage...

...Phoenix process on the company's intranet. Why Java? Conexant knew it wanted a thin- **client** system and flexible middleware to connect the **client** to an Oracle database. The project, dubbed Talon, was "a great first trial use of..."

...product development teams and 700 registered users. Like the other projects featured here, Conexant's **client** is an HTML browser unassisted by Java. "I subscribe to the Yahoo school of design..."

24/3,K/4 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

33802335 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Event Brief of Q1 2004 **Conexant Systems Inc.** Earnings Conference Call -
Final
FAIR DISCLOSURE WIRE
January 28, 2004

JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 3931

... This sequential growth was primarily driven by record unit shipments in three business areas: 1. Client -side ADSL modems. 2. Satellite set-top tuners, demodulators, and systems solutions. 3. PCI Decoders...

...goal that it set at the beginning of the year to ship at least 8m client -side ADSL modems in calendar 2003. 3. CNXT continued to increase its dial-up modem...

... 2. Broadband Data Access Area: 1. For the fourth consecutive quarter, the co. delivered record client -side ADSL unit shipments, comfortably surpassing its target to ship 8m client -side ADSL modems in the calendar year of 2003. 2. China Telecom and China Netcom... delivered solid performance in 1Q04, as result of strong demand for notebook PC modems and fax modem products targeting the multifunction peripheral market. 2. CNXT secured dial-up modem design wins...

24/3,K/5 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

32267347 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Event Brief of Q4 2003 Conexant Systems Inc. Earnings Conference Call -
Final

FAIR DISCLOSURE WIRE

October 30, 2003

JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4401

... process, the co. became the world's second largest producer of semiconductor solutions for ADSL client -side modems. 3. Set-Top Box: 1. Satellite set-top box solutions within the broadband...

... in the qtr. 2. CNXT delivered another qtr. of record unit shipments of its ADSL client -side modems. 3. When added together the set-top box and ADSL client -side modem revenue increased more than 30% sequentially and grew 57% from 4Q02. 4. Dial-up PC data modems and dialup fax modem products both delivered another strong qtr. as a result of solid demand for notebook client -side modems. 2. GM was \$72.1m or approx. 44% of revenues, up from the...

... end solutions. 2. Broadband Data Access: 1. Shipped a record number of units of the client -side ASDL modem solutions while delivering double-digit sequential DSL revenue growth. 2. The co...

...by stronger demand for CNXT's notebook PC modems and increased shipments of CNXT's fax modem products into the four-in-one multifunctional peripheral market. S4. 1Q04 Guidance (D.D.) ...

24/3,K/6 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

12962517 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Intel Warning Worries Investors, Sends Nasdaq Spiralling Downward

Dawn C. Chmielewski
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (ORANGE COUNTY REGISTER -
CALIFORNIA)
September 23, 2000
JOURNAL CODE: KTOC LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 430

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... showed it still associates the Newport Beach company with its old businesses: its modems, home- **computer** networking chips and other technologies. Its stock closed at \$44.44, down \$2.88. "(Such...

... in these high-growth markets and de-emphasize the old markets of producing chips for **fax** machines," Tarlos said.

24/3,K/7 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
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04056296 H.W. WILSON RECORD NUMBER: BRGA99056296
My chip is faster than yours.
AUGMENTED TITLE: Broadcom vs. Conexant
Lubove, Seth.
Forbes (Forbes) v. 164 no7 (Sept. 20 1999) p. 62+

ABSTRACT: Broadcom Corp. and **Conexant Systems** are locked in a fight over the market for semiconductor chips. These devices connect appliances like televisions, **fax** machines, and personal **computers** to the outside world. Whoever secures the market will control a key element of the...

24/3,K/8 (Item 1 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.
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06655473 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Orange County, Calif., Technology Firms on Divergent Paths
Ronald Campbell
Orange County (Calif.) Register
April 22, 1999
DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH
WORD COUNT: 524

TEXT: By Ronald Campbell, The Orange County Register, Calif.
Apr. 22-- **Conexant Systems** and Western Digital Corp. are both big Orange County high-tech manufacturers that performed miserably...

...Costa Mesa-based Rockwell Semiconductor Systems on Dec. 31. Conexant did well with chips for **fax** machines, cellular phones and **computer** networks while managing to stem losses from its biggest product, **computer** modems.
"I'm enormously pleased by the progress our company has made in returning to..."

...loss, this one for \$114 million. Western Digital, the world's third-largest maker of **computer** hard drives, lost \$45 million in the same period a year ago. Revenue declined 20 percent from a year ago. to \$668 million.

Since the worldwide market for computer hard drives began a sharp decline in late 1997, Western Digital has lost \$683 million...

24/3,K/9 (Item 2 from file: 608)
DIALOG(R) File 608:KR/T Bus.News.
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06616913 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Rockwell Spinoff Conexant Hopes to Move Beyond Modem War
Ronald Campbell
Orange County (Calif.) Register
December 13, 1998
DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH
WORD COUNT: 1187

TEXT: By Ronald Campbell, The Orange County Register, Calif.
Dec. 13--NEWPORT BEACH, Calif.--When Conexant Systems makes its debut as a public company next month, no one will confuse it with...

...million in the quarter ending Dec. 31. Its main product line, analog modems for personal computers, is at a technological dead end. Conexant's new products are only beginning to make...

...a company he thinks can lead the next revolution in communications. Cordless phones, cell phones, computer -network routers, even digital cameras -- all, in Decker's view, are children of the modem...

...with a credit card, you probably used a modem. If you sent or received a fax today, you used a modem. If you log on to the Internet from a typical home computer tonight, you will be using a modem.
This is the market that Conexant ruled until...

...The 56K modem was the end of the line for analog modems, which translate a computer 's digital impulses into sound waves and transmit them over phone lines. Ordinary copper phone...

...translates between the world of human sight and hearing and the digital world of the computer . Their hard-won expertise at turning light and sound waves into a computer 's 0's and 1's gave them a technical edge with digital cell phones...Raper, "If anyone deserves success, it's those guys.
... They've got the track record."

CONEXANT SYSTEMS
Headquarters: Newport Beach
Business: Makes chips used in computer modems, cordless telephones and other communications devices.
Employees: 6,300, including 2,100 in Newport...

24/3,K/10 (Item 3 from file: 608)
DIALOG(R) File 608:KR/T Bus.News.
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06616127 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Costa Mesa, Calif.-Based Technology Company Bets Chips on New Ideas
Ronald Campbell
Orange County (Calif.) Register
December 12, 1998
DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH
WORD COUNT: 1095

TEXT: By Ronald Campbell, The Orange County Register, Calif.
Dec. 12--When Conexant Systems makes its debut as a public company next month, no one will confuse it with...

...million in the quarter ending Dec. 31. Its main product line, analog modems for personal computers, is at a technological dead end. Conexant's new products are only beginning to make...

...a company he thinks can lead the next revolution in communications. Cordless phones, cell phones, computer -network routers, even digital cameras -- all, in Decker's view, are children of the modem...

...with a credit card, you probably used a modem. If you sent or received a fax today, you used a modem. If you log onto the Internet from a typical home computer tonight, you will be using a modem.
This is the market that Conexant ruled until...

...The 56K modem was the end of the line for analog modems, which translate a computer 's digital impulses into sound waves and transmit them over phone lines. Ordinary copper phone...

...translates between the world of human sight and hearing and the digital world of the computer . Their hard-won expertise at turning light and sound waves into a computer 's 0's and 1's gave them a technical edge with digital cell phones...

24/3,K/11 (Item 4 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.
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06606461 (USE FORMAT 7 OR 9 FOR FULLTEXT)
California Communications Company Hopes Name Change Will Boost Sales
Ronald Campbell
Orange County (Calif.) Register
November 11, 1998
DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH
WORD COUNT: 662

...TEXT: There's a new billion-dollar company in town.
Rockwell Semiconductor Systems is renaming itself Conexant Systems Inc.
It will adopt the name at the end of the year when it spins...

...happen," Decker said.
Conexant will begin life as the dominant worldwide supplier of chips for fax machines, digital cellular telephones and modems. But it is a struggling giant.
It lost \$301...

...made most of its money in recent years from modems, the devices that connect personal computers to telephone lines and ultimately to one another.
But the company miscalculated last year when...

...He also sees promise in the company's network-access products, which are used in computer networking hardware.
The Conexant name is part of a strategy to carve out a separate...

24/3,K/12 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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2029372 48149285
Big OC stocks soared in '99
Brennan, Peter
Orange County Business Journal v23n2 p1
Jan 10-16, 2000
WORD COUNT: 1,048 NUMBER OF PAGES: 2

TEXT:

...of electronic data and applications, which was up a stunning 1,025%; Dwight Decker's **Conexant Systems** Inc., the Rockwell International spinoff that supplies analog PC and **fax** modem chip sets, up 693%, Vince Smith's Quest Software Inc., which makes software to...

...a company's ecommerce system, up 629%, H.K. Desai's QLogic Corp., which connects **computer** systems and their attached data storage peripherals, up, 389% ; and Henry Nicolas and Henry Samueli...

24/3,K/13 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

084957
Dial-up ain't dead
Suffering from the can't-get-broadband blues? Here's good news for analog modems.
Byline: Tom Spring
Journal: Network World
Publication Date: June 09, 2000
Word Count: 1010 Line Count: 90

Text:

... and uploading, let you put your Net connection on hold to take a voice call, **fax** more quickly, and get better at letting you talk over the Net. And, at least...

... retain a minority stake in a joint venture with the two.) This profit meltdown drove **Conexant Systems**, like many other suppliers, to crunch down its modem R&D budgets, says Matt Rhodes...

... will get better at handling faxes. Look for the International Telecommunications Union's V.34 **fax** standard to be integrated in modems this year. This standard is designed to more than double **fax** transmission speeds. (Today most **fax** modems work at 14.4 kbps; V.34 brings that up to 33.6 kbps... even counting the broadband surfers that rely on dial-up Net access for their notebook **computers** . "I don't see the advent of high-speed Internet connections as being a death... ?